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ABSTRACT

A survey was sent out in the fall of 1988 to all 4-year college and university libraries in Texas; the overall response rate was 77%. The purpose of the survey was to: (1) compare funding patterns in state and private institutions; (2) compare appropriation increases with rising costs for books and journals; and (3) determine whether academic libraries in Texas have the funds necessary to meet the needs of their faculty and students. Survey results document that most of the libraries at both public and private institutions of higher education are in distress. Support for the acquisition of books and journals has not been sufficient to adequately keep pace with the costs of the increasingly expensive information resources and expanding enrollments. The vast majority of academic libraries are either in the process of or have recently completed extensive serials cancellation projects; at one state institution, alone, over 11,000 journals were cut over a two-year period. Results also indicate that since fiscal year 1986, funding has not kept pace with inflation, and that the funding situation appears to be worsening. Over half of the report is composed of appendices that present the data in 26 tables and 10 graphs. (SD)

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THE QUIET CRISIS

FUNDING FOR MATERIALS IN TEXAS ACADEMIC LIBRARIES

Texas Library Association
Acquistions and Collection Development Roundtable
Committee on Library Materials Funding

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Houston, Texas
May 1, 1989

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THE QUIET CRISIS:
FUNDING FOR MATERIALS IN TEXAS
ACADEMIC LIBRARIES

INTRODUCTION

The Committee on Funding was established by the Texas Library Association's Acquisitions Roundtable to compare trends in funding for library books and journals in academic libraries in the state of Texas over the past decade. The Acquisitions Roundtable became aware through the membership that academic libraries have not received funding increases adequate to meet the rising cost of library materials.

A survey was sent out in the Fall of 1988 to all 4-year college and university libraries in Texas. The purpose of the survey was to compare: 1) funding patterns in state vs. private institutions, and 2) appropriation increases vs. rising costs for books and journals. In addition, the survey will be helpful in determining if academic libraries in the state have the funds necessary to meet the needs of their faculty and students.

Survey results clearly document the fact that most of the libraries at both public and private institutions of higher education in Texas are in trouble. Support for the acquisition of books and journals has not been sufficient to adequately keep pace with the costs of these increasingly expensive information resources and expanding enrollments.

The vast majority of academic libraries are either currently in the process of, or have recently completed extensive serials cancellation projects. Thousands of journals have been cancelled as a result of these projects: at one state institution alone over 11,000 journals have been cut over the last two years. At the same time and sometimes at the same institution, book purchases have had to be reduced to keep basic serials subscriptions: state appropriations in 1987/88 were insufficient for one institution to buy any books at all. The "information explosion" continues, but all of Texas private academic libraries will collectively be able to buy 4,700 fewer books in 1989 than they purchased in 1985. At state supported institutions over 65,000 fewer books will be bought in fiscal 1989 than in 1985.

The average U.S. book price has increased 67.5% since fiscal year 1979; the average U.S. journal price has increased 108% during the same time period. The combined library materials price index, weighted for the typical mix of books and journals bought by college and university libraries averaged 7.4% per year-- a 74% cumulative increase for the period.[1] The statistics

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1. **Bowker Annual of Library and Book Trade Information.** New York: R. R. Bowker & Co. 33rd Ed. 1988, p. 362.

gathered from Texas academic libraries do not show funding increases to match these inflation rates. Librarians recognize the difficulty library funding agents will have in matching inflation rates for library materials on a year-to-year basis. It is apparent that Texas funding is consistently short of the increasing cost of library materials: only seven state supported academic libraries surveyed received funding increases for library materials which exceeded the rate of inflation during the past decade--and none of these seven exceeded the inflation rate by more than 1.6 percent. Private institutions have fared little better than their state supported counterparts in this respect: only six private libraries reported funding increases that matched or exceeded the inflation rate (three libraries by less than two percent). [see APPENDIX TABLE 1]

The trends in the cost for library materials and funding for academic libraries in Texas are very disturbing. Without libraries adequate to support teaching and research it is very difficult--and often impossible--for colleges and universities to attract and retain the best faculty. Inadequate libraries shortchange the education provided for students. In an increasingly information-intensive society Texas students will have greater difficulty competing with students educated in other states where the library, as a key element in the educational process, receives stronger support. It is difficult to predict that Texas can continue to prove that it provides more than an average educational environment unless the issue of adequate funding for the libraries in state colleges and universities is addressed.

REVIEW OF THE DATA

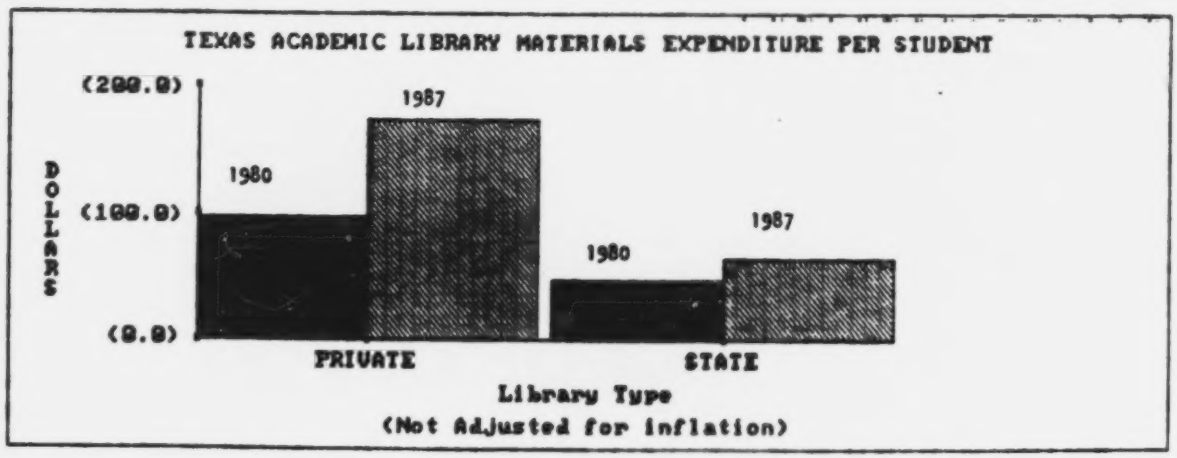
More than 3 of every 4 libraries from Texas 4-year colleges and universities responded to the survey, so that the overall response rate was 77%. Eighty-seven percent of the state supported institutions and 64% of the private institutions returned questionnaires. On average, the amount budgeted for library materials was increased by 8.53% per year between 1979 and 1989 at private institutions, and by 6.04% at state supported institutions. [see APPENDIX TABLE 1] Because the inflation rate for library materials during this period averaged 7.4% annually, the effective purchasing power of budgets for library materials at private institutions increased at the rate of only 1.13% annually. At state institutions the effective purchasing power was reduced by 1.36% each year. [see APPENDIX TABLE 2] The 1980's has been a period of flat budgets for libraries in private Texas academic institutions, and a period of decline for state supported academic libraries.

While the overall funding trends for the last decade show cause for concern, a closer examination of the past three years reveals that the situation is worsening. Since fiscal 1986 funding has not kept pace with inflation at either public or private institutions. The library materials dollar has lost an average

of 1.43% of its buying power annually since 1986 at private institutions. Prior to 1985 state supported academic libraries enjoyed line-item status in the Texas appropriation process: each library was appropriated funding by the legislature in a separate budget line. Funds were not transferable from the library to other university programs such as athletics. State academic libraries, which lost their line-item status in 1985, have absorbed effective budget reductions of 5.56% a year since 1986, both because of inflation and their less-than-spectacular success in competing with other programs on their respective campuses for funding. [see APPENDIX TABLE 3] When viewed on an individual library basis the data from some institutions is very alarming: , two private and seven state academic libraries have had their materials purchasing power reduced by more than 10% each year since 1986. [see APPENDIX TABLE 4]

LIBRARY FUNDING AND THE STUDENTS

The difference in levels of support between public and private institutions is significant when comparing expenditures per student. Private institutions experienced an increase of 14% in enrollment between 1979 and 1987 and public institutions had an enrollment increase of 22% during this period.[2] Libraries at private colleges and universities were able to respond to their increased demand for library materials by spending an additional $76.10 per student--an increase of 80%. Because Texas state supported institutions experienced an enrollment growth rate much higher than that of private institutions, their libraries were able to increase spending for materials by $17.96 per student--an increase of only 39% [see APPENDIX TABLE 5]



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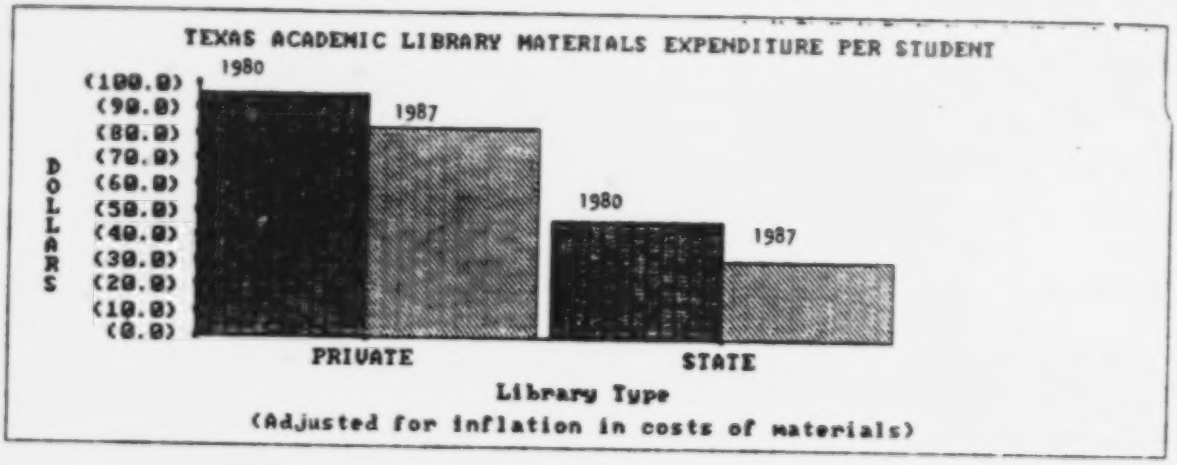
2. **College Blue Book: Tabular Data**. New York: Macmillan Publishing, 18th, 20th, and 21st eds.

Because the costs for books and journals increased substantially over the period 1979 to 1987, both libraries at private and state supported institutions were able to acquire fewer materials for each student in 1987 than they did in 1979. When expenditures are adjusted for inflation, they show an erosion in expenditure per student by 14% at private and by 33% at state supported libraries. [see APPENDIX TABLE 7] However, there were no private institutions that reported an expenditure per student after inflation which was was lowered by more than 40% between 1979 and 1989. Almost half of the state supported libraries surveyed showed effective budgets reduced by more than 40% during this period. [see APPENDIX TABLE 8]



John Minter Associates of Boulder, Colorado has taken data from the 1985 HEGIS report to derive national statistical norms for college and university libraries.[3] This report shows that nationally the 50th percentile for public baccalaureate degree institutions was $66 per student for library materials; i.e., half of the institutions spent more than $66 per student and half spent less. The 50th percentile for public master's degree institutions was $67 and for doctoral degree institutions, $110. The weighted average for all public institutions was $76. Comparing these 1985 national norms with 1985 statistics from Texas libraries makes the point quite clearly that the state's public higher education institutions are not spending as much on

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3. John Minter Associates. **Statistical Norms for College & University Libraries: Derived from U.S. Department of Education 1985 Survey of College & University Libraries.** Boulder, Col.: John Minter Associates, 1987.

library materials per student as are most other public institutions in the nation. The Texas average of $64 in 1985 compares unfavorably to the national 50th percentile of $76 for 1985. [see APPENDIX TABLE 7]

Among private colleges and universities the 50th percentile for B.A. degree institutions was $73, for MA degree institutions was $74, and Ph.D. degree institutions was $188, with a weighted average of $81. Comparing these 1985 national norms with 1985 statistics from privately supported Texas academic libraries shows that, overall, the private institutions are in a much stronger position nationally than those which are state supported. The Texas average of $172 per student in 1985 for private institutions is substantially higher than the weighted national norm of $81. However, within the group of Texas private institutions, the level of funding per student is highly variable. Only 43% of the private libraries responding met or exceeded the national norm. [see APPENDIX TABLE 8]

FUNDING AND SERIALS

Another area of concern is that part of the materials budget consumed by serials. In 1979/80 all private institutions reported spending $1,390,058 [see APPENDIX TABLE 9] or 37% of their materials budgets on serials. By the end of the decade, these same libraries reported spending $3,764,392--a 267% net increase. This amount for serials is 44% of their materials budgets; 7% more than in 1979/80. [see APPENDIX TABLE 10]

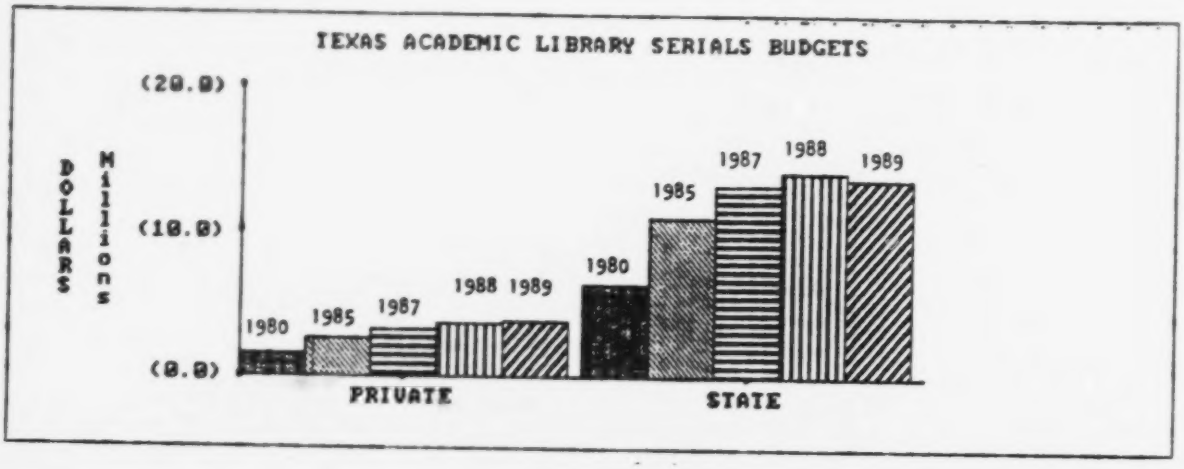
Because of the rapidly rising costs for serials, however, the 267% increase in expenditures for serials resulted in only a 46% increase in the number of serial titles actually acquired. [see APPENDIX TABLE 11] In other words, all of the libraries in all of the private colleges and universities responding to the survey were able to add just 11,242 new journal titles to their collections during the decade of the 1980's.

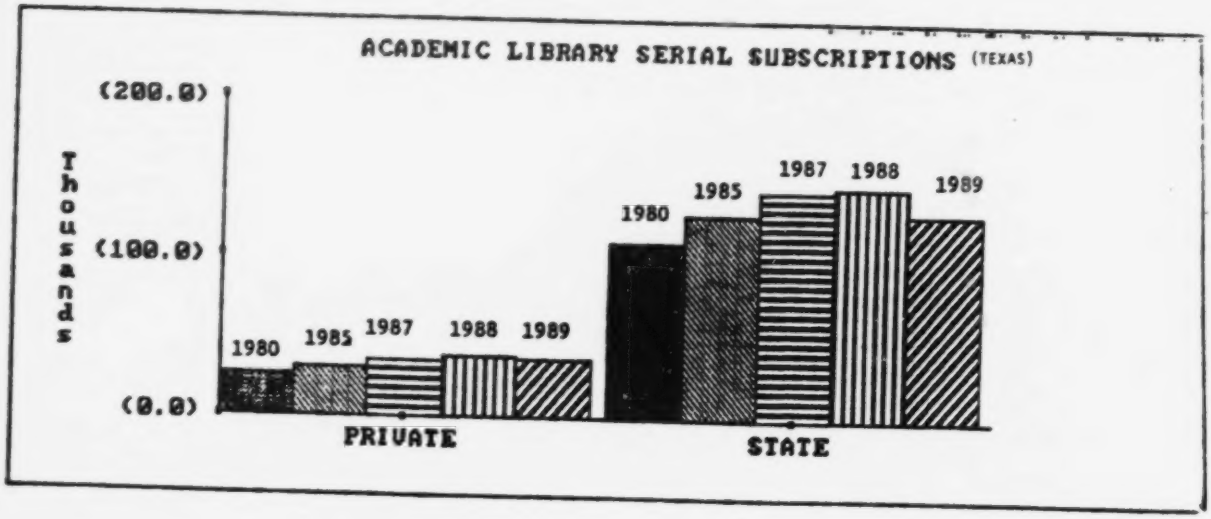
Significant differences in materials budget allocation patterns exist between state and private institutions. In 1979/80 the state institutions were already allocating 52% of their materials budgets for serials. [see APPENDIX TABLE 10] By 1988/89 allocations for serials at state institutions had increased by 226% over 1979/80 -- to $13.6 million -- and consumed 66% of their total 1988/89 materials budgets. [see APPENDIX TABLE 10]

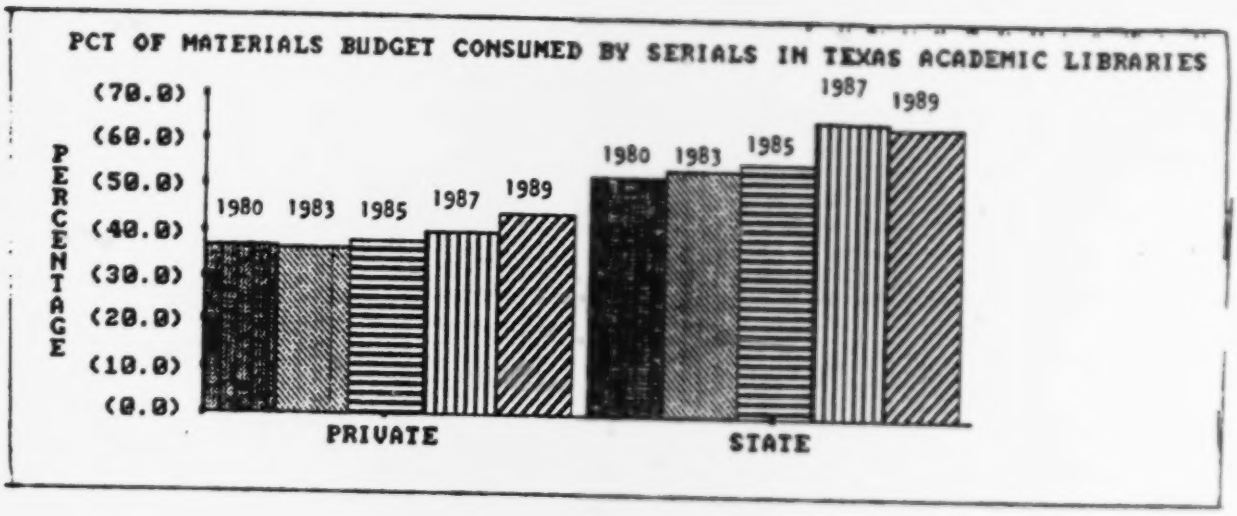
Again, because subscription prices effectively doubled during this period significant increases in the acquisition of new titles was not possible with the budgets available. By the end of the decade, together all of the state supported libraries were subscribing to only 18% more serial titles than they received in 1979/80. [see APPENDIX TABLE 11] This increase in serial subscriptions mainly occurred between 1979 and 1985. Since line-item funding for state academic libraries was

eliminated in 1985 the number of subscriptions received has increased by just 5% during the last half of the decade. [see APPENDIX TABLE 12]

The fact that private institutions increased spending for serials by a greater percentage than public institutions indicates that the private institutions were able to retain more of their periodical subscriptions. Virtually every state supported school has been engaged in canceling subscriptions during the last few years. According to the survey, 50% of the libraries in private institutions of higher education, and 92% of state supported institutions have undertaken serials cancellation projects recently or plan to do so this year.







FUNDING AND BOOKS

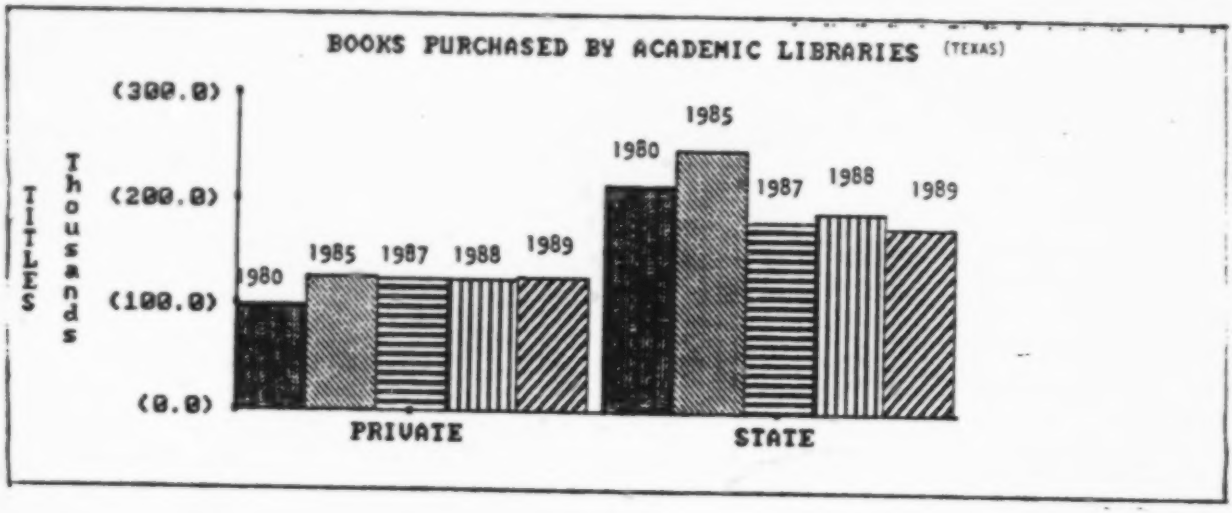
Books are becoming an endangered species in many of the academic libraries in Texas. In 1979/80 all private institutions reported spending $2,219,711 [see APPENDIX TABLE 13] or an average of 58% [see APPENDIX TABLE 14] of their materials budgets on books. By the end of the decade, these same libraries reported spending $4,368,227--a 197% net increase in spending. However, the amount of the total materials budget allocated for books was reduced by 7% -- to 51% of the total materials budgets.

Because of the rising costs for books and the reduction in the percentage of the materials budget allocated for books, the 197% increase in the amount spent on books resulted in only a 29% increase -- 27,451 titles -- [see APPENDIX TABLE 15] in the number of books purchased in 1988/89 over the number purchased in 1979/80. Nearly half of the private libraries will buy fewer books this year than they did in 1979/80. [see APPENDIX TABLE 16]

Differences between state and private institutions in book acquisitions are profound. In 1979/80 the state institutions allocated 41% [see APPENDIX TABLE 14] of their materials budgets for books. By 1988/89 serials purchases by state institutions had decreased their book allocation by 11% (to 30% of the total materials budget), and one out of four state academic libraries allocated less than 20% of the materials budget for books. [see APPENDIX TABLE 14A]

Price increases, inadequate appropriations, and decisions to increase the percent of the materials allocation for serials have had a chilling effect on the acquisition of books at state supported colleges and universities. By the end of the decade, all of the state supported libraries together were getting 18% [see APPENDIX TABLE 15] fewer books -- 39,182 titles -- than in 1979/80. Practically every institution bought fewer books. [see APPENDIX TABLE 16]

Since 1985, when the Texas Legislature eliminated line-item funding for academic libraries, it has been even more difficult for many state supported academic libraries to afford the books needed by their users than it was at the beginning of the decade. State supported libraries acquired will buy 65,079 fewer books this year than they did in 1984/85. [see APPENDIX TABLE 17]



Unlike serials, books do not have to be paid for until they are received. This means that a library's book budget can often function as a reserve, at least for part of the year, for contingencies such as underestimating serials prices. With serial inflation in the double digits, and the fluctuation of the dollar against other currencies, serials prices are increasingly difficult to predict. Libraries with book allocation percentages in the 20% and under range face the prospect of being unable to renew some of their journals at all unless they can predict serial price increases with precision. [see APPENDIX TABLE 14A]

FUNDING AND LIBRARY STANDARDS

The "Standards for College Libraries" established by the American Library Association are intended to apply to libraries supporting academic programs at the bachelor's and master's degree levels. The standards "specifically address themselves to institutions defined by the Carnegie Commission on Higher Education as Liberal Arts Colleges I and II and Comprehensive Universities and Colleges I and II."[4] These standards provide a formula for determining the minimum number of items required for a col-

lection at these institutions. The standards also recommend that the appropriation for the library ought to be 6% of the total institutional budget.[5] The standards further specify that the appropriation should be increased over the 6% level for additional acquisition and processing of audio-visual and/or microcomputer resources. Finally, the standards suggest that between 35% and 45% of a library's budget should be allocated for the acquisition of materials.

The "Standards for University Libraries" were developed by a joint Association of Research Libraries/Association of College and Research Libraries Committee and "are intended to apply only to those institutions of higher education which have been characterized by the Carnegie Commission on Higher Education as 'doctoral granting' institutions."[6] Unlike the "Standards for College Libraries," the "Standards for University Libraries" do not include precise formulas for determining collection size or funding. In an effort to provide some guidance for university libraries an appendix to the standards suggests that university libraries should compare themselves quantitatively to other similar institutions. For example, it was found in 1976-77 that the majority of Association of Research Libraries member libraries spent 30% of their budgets on acquisitions.[7] No figure was offered for the minimum percentage of the total university budget that should be allocated to the library.

In order to analyze state funding for academic libraries and compare the trends, the committee compiled expenditure figures for 30 of the Texas state supported institutions of higher education as reported in the Texas **Legislative Budget Estimates** from 1979-80 to 1987-88. Budget figures for 1988/89 are also included in the analysis. These figures, representing state funding, were then used to make the comparisons. These figures are illustrated by the Graphs A1 through A3 in the Appendix. Each set of graphs portrays the 30 institutions (1) as a whole; (2) divided in terms of eligibility for Proposition II (Prop 2) funding, or for income from the Permanent University Fund (PUF); (3) categorized by which set of library standards apply as determined by Carnegie classification; and (4) divided by Carnegie classification.

The first set of graphs [see APPENDIX: GRAPHS A1 through A4] shows library support as a percent of institutional expenditures. These graphs illustrate that, as a whole, library funding

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4. **College and Research Libraries News**, March 1986 p. 190.

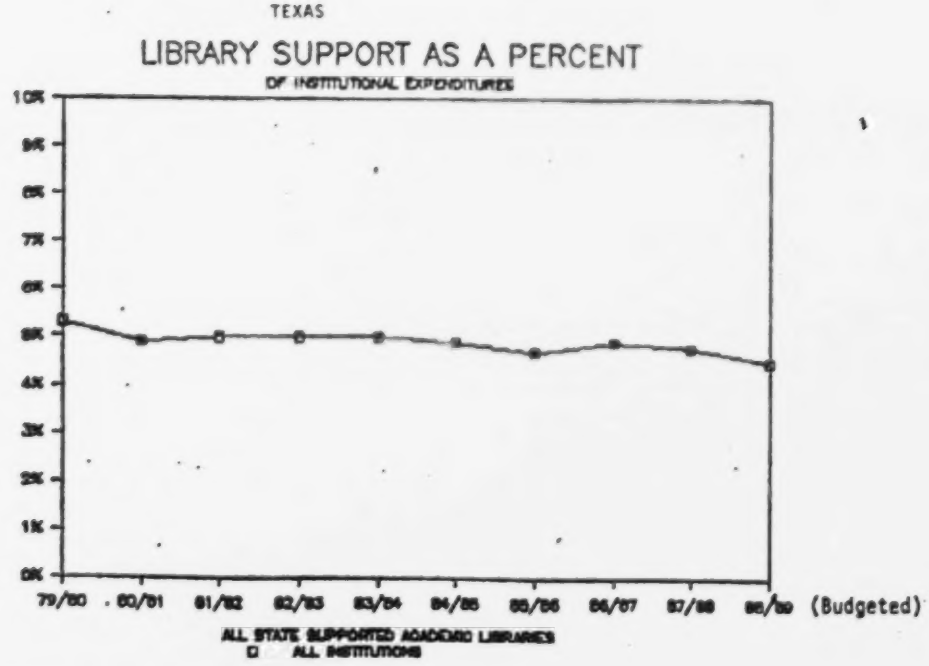
5. **College and Research Libraries News**, March, 1986. p.199

6. **College and Research Libraries News**, April, 1979, p. 10.

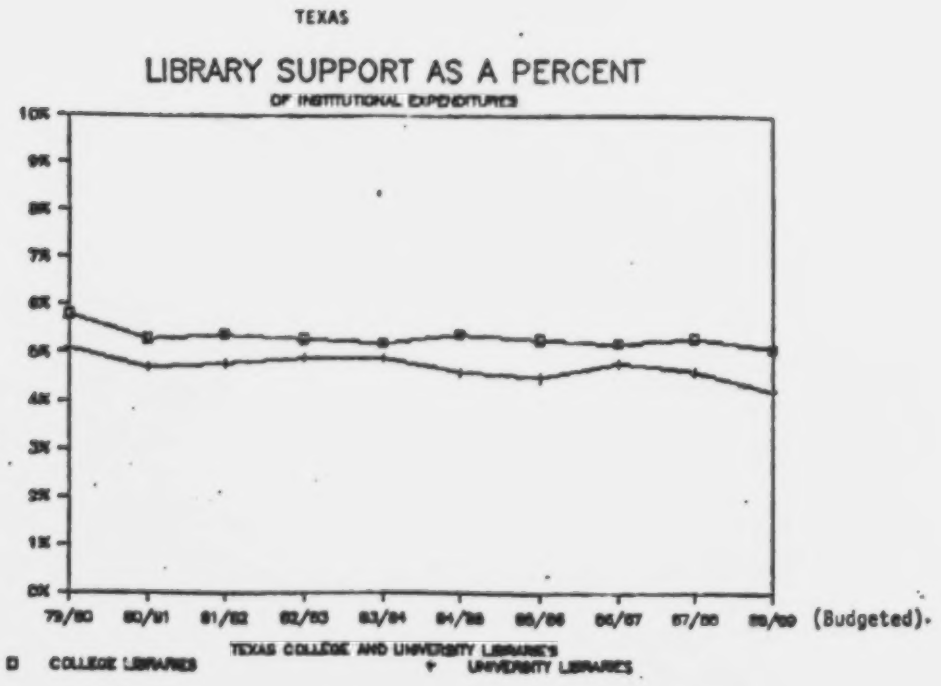
7. **C&RL News**, April, 1979. p. 115.

State supported academic institutions in Texas can be broadly grouped into those who may receive supplemental appropriations from the Permanent University Fund and those eligible to receive appropriations from Proposition 2 funds. Income derived from state-owned oil producing lands is deposited in the Permanent University Fund. Proposition 2 funding consists of income derived from a large bond issue approved by the voters of the state.

When compared by source of state funding, it is apparent that this decline has not been as dramatic for Prop 2 institutions as for PUF institutions. When examined from a comparison of "college" libraries versus "university" libraries, it appears that perhaps the standards for "college" libraries have been helpful in maintaining a higher level of funding for those institutions. However, as a whole, none of them approach the 6% minimum called for by the Standards for College Libraries.



The decline in funding levels for "university" libraries is pronounced. The lack of line-item funding as well as quantitative standards may be playing a significant role in this decline.



The second set of graphs [see APPENDIX: GRAPHS B1 through B4] shows total library expenditures in dollar amounts and gives a breakdown by the same categories used above. The first graph in this set, however, shows the total dollars spent by libraries over the past ten years, both in actual dollars and then reduced to steady 1979 dollars based on the Consumer Price Index. As a whole, the buying power of academic libraries leveled off in 1984-85 and has been declining ever since. This decrease in buying power for materials, staff, database searches, etc. coupled with a shrinking portion of institutional funds highlights the current funding crisis in academic libraries.

The third set of graphs [see APPENDIX: GRAPHS C1 through C4] shows library material expenditures as a percent of total library expenditures. These graphs clearly indicate that most of the state-supported academic libraries in Texas are regularly spending between 30% to 40% of total library funds on materials. Once again, with the decreasing buying power of the dollar and the libraries' shrinking share of overall institutional resources, it is obvious that the percentage expended for library acquisitions must increase dramatically in order to maintain quality collections. This set of graphs reveals that there has been a slight overall upward trend, indicating that libraries have attempted to supplement their materials acquisitions budget from staff, capital, and maintenance and operations funds. However, any sustained increase for acquisitions by this method necessitates the reduction of other library services. Books and journals cannot be used unless they can be made accessible to their users by librarians and library staff.

It is evident from these graphs that funding for state supported academic libraries in Texas is on the decline. Further, this decline has accelerated since the concept of line-item funding for state-supported academic libraries was abandoned.

CONCLUSION

It has been said that just as scientists need good laboratories, scholars in the social sciences and humanities need good libraries. Recent work by Texas scientists in the areas of fusion and superconductivity clearly indicate that scientists need good libraries--libraries able to rapidly acquire and make available the latest advances in knowledge--just as much as they need their laboratories. It is clear that both private and state academic libraries in Texas need to do a better job in the area of acquisitions if students and researchers are going to be able to compete successfully on the national level.

Clearly the data presented in this report shows evidence of a stronger commitment to materials funding for state academic libraries before line-item funding for libraries was eliminated by the legislature. The philosophy currently in effect regarding library collections seems to indicate a weakening of commitment to higher education in Texas.

Just as clearly, the judgment and expertise of the Library Formula Study Committee of the Coordinating Board should be utilized. If funding was provided at the level recommended by this group, rather than the Texas Legislative Budget Board's staff recommendation, library collections would be of a much higher quality than is currently the case.

This report strongly indicates the wisdom of support for acquisitions of library materials at no less than the level of the national average. With inflation, this indicates a minimum of funding for collections at $113.00 per student in 1989.

Looking toward the ongoing changes in the publication and distribution of scholarly information, library materials funding needs to go beyond purchases of books and journals. Critical information available on optical disk and online databases must be readily available before we can legitimately say that Texas is committed to education and the future.

TABLE 1

TEXAS ACADEMIC LIBRARIES FUNDING SURVEY
MATERIALS BUDGETS BY INSTITUTION TYPE
(4-YEAR COLLEGES AND UNIVERSITIES)

	MATERIAL 1979/80 $	MATERIAL 1980/81 $	MATERIAL 1981/82 $	MATERIAL 1982/83 $	MATERIAL 1983/84 $	MATERIAL 1984/85 $	MATERIAL 1985/86 $	MATERIAL 1986/87 $	MATERIAL 1987/88 $	MATERIAL 1988/89 $	AVERAGE ANNUAL INCREASE (PCT)	AVG ANN INCR ADJ FOR 7.4% AVG ANNUAL INFLATION [a]
INSTITUTION TYPE PRIVATE												
AUSTIN COLL	95920	109126	144409	120855	137910	180759	172465	175158	189488	198600	6.89 %	-0.51 %
BAYLOR UNIV	731313	826978	972243	1219132	1270683	1350040	1598302	1707996	1819139	1754730	9.01 %	1.61 %
INCRNT WORD	67000	74000	78980	74830	101000	99035	99898	84441	99050	112000	4.78 %	-2.62 %
M HARDIN BAY	42500	40000	50000	62000	55000	59000	76250	82000	117000	170000	13.40 %	6.00 %
MCMURRY COL	40617	45980	48113	51940	44887	67508	97930	90722	82637	82637	6.07 %	-1.33 %
NAME WITHELD	64750	73000	94000	98500	103000	111700	115000	138100	151775	164000	9.60 %	2.20 %
NAME WITHELD	55000	62500	67250	71500	80500	80500	80500	87000	101300	104400	6.75 %	-0.65 %
NAME WITHELD	58800	83366	81710	99350	186000	264500	273297	276662	300797	353297	16.53 %	9.13 %
NAME WITHELD	73749	95873	118180	225663	205692	202327	188292	262633	297897	193312	8.31 %	-1.09 %
NAME WITHELD	43658	43653	47534	50921	59222	53314	53700	61608	67531	71100	5.01 %	-2.39 %
NAME WITHELD	21071	32394	39437	46668	47420	41517	33295	36892	29965	35000	3.56 %	-3.84 %
NAME WITHELD	1135311	1579113	1631937	1932705	1831928	1986213	2211285	2351061	2334061	2334061	7.17 %	-0.23 %
NAME WITHELD	950000	960000	967725	1010000	1133230	1507947	1591377	1600000	1763750	2066000	7.94 %	0.54 %
TCU	418266	491474	482978	551816	609942	677884	743073	830081	813249	916300	8.18 %	0.78 %
All Private	3797955	4517457	4824496	5605880	5866414	6682244	7334664	7784354	8167639	8555437	8.53 %	1.13 %
INSTITUTION TYPE STATE												
CCSU	117295	184106	277567	241697	234941	248058	254969	260322	265462	313000	8.82 %	1.42 %
ETSU	391098	421649	571242	685383	633904	660453	590278	468815	450122	450122	0.45 %	-6.95 %
LAMAR U	439784	421632	501204	522067	617000	660000	646000	643000	699000	700000	4.78 %	-2.62 %
LAREDO ST	78262	73224	97358	90200	117042	113194	108000	90348	114512	125312	3.88 %	-3.52 %
MIDWST ST	208095	178973	185380	183608	222782	244812	244812	257053	282853	311138	3.97 %	-3.43 %
PAN AM U	226379	212987	380997	418186	367420	355790	475000	430000	703000	466420	3.80 %	-3.80 %
SF AUS S U	456722	431481	538489	620738	788930	855225	886498	906279	958783	1000000	7.96 %	0.56 %
SHSU	449658	483690	549471	642925	613411	655583	595600	646655	676655	676655	4.16 %	-3.24 %
SUL ROSS	159880	158972	160408	171061	191914	210500	172848	183498	219527	232000	3.56 %	-3.84 %
SWTSU	590465	608240	749611	793522	1016559	981945	1008607	994456	1050000	1000000	5.25 %	-2.15 %
TAMU **	1644000	1721836	2092696	2336442	2597970	2635442	2559826	2501884	2142884	2142884	2.46 %	-4.94 %
TAMU-GALV	87548	103608	111677	141880	170490	173548	184185	181508	143759	153000	5.33 %	-2.07 %
TEX TECH	878856	963556	1181528	1423921	1478099	1762909	1916772	1906806	1952442	1952442	8.21 %	0.81 %
TEX A&I-KNGSVL	296584	327181	337925	377142	319872	322768	327151	220407	224661	220000	-4.60 %	-12.00 %
TWU	185537	302269	383831	511924	609261	580749	484316	498243	508757	508757	8.99 %	1.59 %
U OF NT	625000	650000	780625	900000	1022000	1042000	1300000	1300000	1300000	1300000	7.51 %	0.11 %
UH-CLR LK	160000	150000	160000	183500	222044	217000	223500	223500	323500	323500	6.80 %	-0.60 %
UH-DOWNTN	500200	300000	191500	246338	292516	301066	285000	300000	300000	300000	-9.24 %	-18.64 %
UNIV HOUS	993345	963511	1360368	1536427	1685590	1832456	1878184	1922184	2270000	2181398	7.62 %	0.42 %
UT-ARLINGT	612374	620878	824308	835435	868388	948667	1048690	924307	1333368	1333368	7.38 %	-0.02 %
UT-AUSTIN**	1967990	2303887	2998075	3258560	3560082	3602147	4076070	3723371	3822087	4199667	7.68 %	0.28 %
UT-SAN ANT	370261	427856	420198	513463	596857	606464	798573	955673	837184	763655	8.90 %	-0.50 %
UT-TYLER	146500	146500	145204	165204	220025	223025	263131	255483	188018	170518	-0.10 %	-7.50 %
VC/UHVC	170418	175295	179792	189407	224088	196523	195803	247137	280075	220337	1.62 %	-5.78 %
W TX ST	172000	172000	224312	251944	259697	277178	277178	304598	304598	232575	2.40 %	-5.00 %
All State	11928221	12503330	15403766	17219874	18930660	19707502	20799989	20323525	21331225	21276743	6.04 %	-1.36 %

APPENDIX
Table 1

** Includes PUF allocation for U.T.
PUF allocation data not available for Texas A&M

NOTE: Average annual percentage increase calculated by computing pct. increase for each year and then averaging the result.

TABLE 2

TEXAS ACADEMIC LIBRARIES FUNDING SURVEY
MATERIALS BUDGETS BY INSTITUTION TYPE
(4-YEAR COLLEGES AND UNIVERSITIES)

	MATERIAL 1979/80 $	MATERIAL 1980/81 $	MATERIAL 1981/82 $	MATERIAL 1982/83 $	MATERIAL 1983/84 $	MATERIAL 1984/85 $	MATERIAL 1985/86 $	MATERIAL 1986/87 $	MATERIAL 1987/88 $	MATERIAL 1988/89 $	AVERAGE ANNUAL INCREASE (PCT)	AVG ANN INCR ADJ FOR 7.4% AVG ANNUAL INFLATION [a]
INSTITUTION TYPE PRIVATE												
All Private Subtotal	3797955	4517457	4824498	5605880	5886414	6682244	7334664	7784354	8167639	8555437	8.53 %	1.13 %
INSTITUTION TYPE STATE												
All State	11928221	12503330	15403766	17219874	18930680	19707502	20799989	20323525	21331225	21276743	6.04 %	-1.36 %

APPENDIX
Table 2

TABLE 3

TEXAS ACADEMIC LIBRARIES FUNDING SURVEY
MATERIALS BUDGETS BY INSTITUTION TYPE
(4-YEAR COLLEGES AND UNIVERSITIES)
LINE ITEM LIBRARY FUNDING NO LONGER IN EFFECT

	MATERIAL 1985/86 $	MATERIAL 1986/87 $	MATERIAL 1987/88 $	MATERIAL 1988/89 $	AVERAGE ANNUAL INCREASE (PCT)	AVG ANN INCR ADJ FOR 7.4% AVG ANNUAL INFLATION [a]
INSTITUTION TYPE PRIVATE						
All Private	7334664	7784354	8167639	8555437	5.97 %	-1.43 %
INSTITUTION TYPE STATE						
All State	20799989	20323525	21331226	21276743	1.84 %	-5.56 %

(a) Bowker Annual. 33rd Ed. 1988 p. 362

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Table 3

APPENDIX
Table 4

TABLE 4

TEXAS ACADEMIC LIBRARIES FUNDING SURVEY
MATERIALS BUDGETS BY INSTITUTION TYPE
(4-YEAR COLLEGES AND UNIVERSITIES)
LINE ITEM LIBRARY FUNDING NO LONGER IN EFFECT

	MATERIAL 1985/86 $	MATERIAL 1986/87 $	MATERIAL 1987/88 $	MATERIAL 1988/89 $	AVERAGE ANNUAL INCREASE (PCT)	AVG ANN INCR ADJ FOR 7.4% AVG ANNUAL INFLATION [a]
INSTITUTION TYPE PRIVATE						
AUSTIN COLL	172465	175158	189488	198600	2.22 %	-5.18 %
BAYLOR UNIV	1598302	1707996	1819139	1754730	6.10 %	-1.30 %
INCRNT WORD	99898	84441	99050	112000	2.22 %	-5.18 %
M HARDIN BAY*	76250	82000	117000	170000	22.68 %	15.28 %
MCMURRY COL	97930	90722	82637	82637	3.33 %	-4.07 %
NAME WITHELD*	115000	138100	151775	184000	9.02 %	1.62 %
NAME WITHELD	80500	87000	101300	104400	6.14 %	-1.26 %
NAME WITHELD	273297	276662	300797	353297	8.83 %	-0.57 %
NAME WITHELD	188292	262633	297897	193312	-5.35 %	-12.75 %
NAME WITHELD	53700	61608	67531	71100	6.84 %	-0.56 %
NAME WITHELD	33295	36892	29965	35000	-5.92 %	-13.32 %
NAME WITHELD	2211285	2351061	2334061	2334061	3.85 %	-3.55 %
NAME WITHELD	1591377	1800000	1763750	2066000	7.42 %	0.02 %
TCU	743073	830081	813249	916300	7.11 %	-0.29 %
All Private	7334664	7784354	8167639	8555437	5.97 %	-1.43 %
INSTITUTION TYPE STATE						
CCSU	254969	260322	285462	313000	5.47 %	-1.93 %
ETSU	590278	468815	450122	450122	-10.49 %	-17.89 %
LAMAR U	646000	643000	699000	700000	1.38 %	-6.02 %
LAREDO ST	108000	90348	114512	125312	1.34 %	-6.06 %
MIDWST ST **	244812	257053	282853	311138	5.74 %	-1.66 %
PAN AM U **	475000	430000	703000	466420	0.89 %	-6.71 %
SF AUS S U	886498	906279	958783	1000000	3.83 %	-3.57 %
SHSU	595600	646655	676655	676655	0.56 %	-6.84 %
SUL ROSS **	172846	183496	219527	232000	1.45 %	-5.95 %
SWTSU	1008807	994458	1050000	1000000	0.38 %	-7.02 %
TAMU **	2559828	2501884	2142884	2142884	-5.51 %	-12.91 %
TAMU-GALV	184185	161508	143759	153000	-3.64 %	-11.04 %
TEX TECH	1915772	1906806	1952442	1952442	2.46 %	-4.94 %
TEX A&I-KNGSVL	327151	220407	224681	220000	-11.83 %	-19.23 %
TWU	484316	498243	508757	508757	-3.76 %	-11.16 %
U OF NT	1300000	1300000	1300000	1300000	4.98 %	-2.44 %
UH-CLR LK	223500	223500	323500	323500	8.46 %	1.06 %
UH-DOWNTN	285000	300000	300000	300000	-0.16 %	-7.56 %
UNIV HOUS	1878184	1922184	2270000	2181395	4.00 %	-3.40 %
UT-ARLINGT	1048690	924307	1333368	1333368	6.89 %	-0.71 %
UT-AUSTIN	4076070	3723371	3822087	4199667	3.43 %	-3.97 %
UT-SAN ANT	798573	955673	837184	763655	4.18 %	-3.22 %
UT-TYLER	263131	255483	188018	170516	-9.59 %	-16.99 %
VC/UHVC	195903	247137	280075	220337	1.26 %	-6.14 %
W TX ST	277178	304598	304598	232575	-5.49 %	-12.89 %
All State	20789989	20323525	21331225	21276743	1.84 %	-5.58%

* Incomplete data supplied from all private institutions value
** Incomplete data supplied from all state institutions value

(a) Bowker Annual 1988 p. 362

TABLE 4A

TEXAS ACADEMIC LIBRARIES FUNDING SURVEY
MATERIALS BUDGETS BY INSTITUTION TYPE
(4-YEAR COLLEGES AND UNIVERSITIES)
LINE ITEM FUNDING FOR LIBRARIES IN EFFECT

	MATERIAL 1979/80 $	MATERIAL 1980/81 $	MATERIAL 1981/82 $	MATERIAL 1982/83 $	MATERIAL 1983/84 $	MATERIAL 1984/85 $	AVERAGE ANNUAL INCREASE (PCT)	AVG ANN INCR ADJ FOR 7.4% AVG ANNUAL INFLATION [a]
INSTITUTION TYPE PRIVATE								
All Private	3797955	4517457	4824496	5605880	5886414	6882244	10.58 %	3.18 %
INSTITUTION TYPE STATE								
All State	11928221	12503330	15403786	17219874	18930680	19707502	9.39 %	1.99 %

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Table 4A

APPENDIX
Table 4B

TABLE 4B

TEXAS ACADEMIC LIBRARIES FUNDING SURVEY
MATERIALS BUDGETS BY INSTITUTION TYPE
(4-YEAR COLLEGES AND UNIVERSITIES)
LINE ITEM FUNDING FOR LIBRARIES IN EFFECT

	MATERIAL 1979/80 $	MATERIAL 1980/81 $	MATERIAL 1981/82 $	MATERIAL 1982/83 $	MATERIAL 1983/84 $	MATERIAL 1984/85 $	AVERAGE ANNUAL INCREASE (PCT)	AVG ANN INCR ADJ FOR 7.4% AVG ANNUAL INFLATION [a]
INSTITUTION TYPE PRIVATE								
AUSTIN COLL	95920	109128	144409	120855	137910	180759	10.62 %	3.22 %
BAYLOR UNIV	731313	826978	972243	1219132	1270683	1350040	11.34 %	3.94 %
INCRNT WORD	67000	74000	78980	74830	101000	99035	8.83 %	-0.57 %
M HARDIN BAY*	42500	40000	50000	52000	55000	59000	5.97 %	-1.43 %
MCMURRY COL	40617	45980	48113	51940	44887	67508	8.25 %	0.85 %
NAME WITHELD*	64750	73000	94000	98500	103000	111700	10.07 %	2.67 %
NAME WITHELD	55000	62500	67250	71500	80500	80500	7.24 %	-0.16 %
NAME WITHELD	58800	83388	81710	99350	186000	264500	24.29 %	16.89 %
NAME WITHELD	73749	95873	118180	225663	205692	202327	15.64 %	8.24 %
NAME WITHELD	43658	43653	47534	50921	59222	53314	3.55 %	-3.85 %
NAME WITHELD	21071	32394	39437	46668	47420	41517	11.13 %	3.73 %
NAME WITHELD	1135311	1579113	1631937	1932705	1831928	1986213	9.83 %	2.43 %
NAME WITHELD	950000	980000	987725	1010000	1133230	1507947	8.35 %	0.95 %
TCU	418266	491474	482978	551818	609942	677884	9.03 %	1.63 %
All Private	3797955	4517457	4824498	5605880	5866414	6662244	10.58 %	3.18 %
INSTITUTION TYPE STATE								
CCSU	117295	184108	277587	241697	234941	248058	11.51 %	4.11 %
ETSU	391098	421649	571242	685383	633904	660453	9.20 %	1.80 %
LAMAR U	439784	421632	501204	522067	617000	660000	7.49 %	0.09 %
LAREDO ST	78262	73224	97358	90200	117042	113194	5.90 %	-1.50 %
MIDWST ST **	208095	178973	185380	183508	222782	244812	2.56 %	-4.84 %
PAN AM U **	226379	212987	380997	418186	367420	355790	5.92 %	-1.48 %
SF AUS S U	456722	431481	538489	620738	788930	855225	11.27 %	3.87 %
SHSU	449658	483690	549471	642925	613411	655583	7.03 %	-0.37 %
SUL ROSS **	159860	158972	160408	171061	191914	210500	5.25 %	-2.15 %
SWTSU	590465	608240	749611	793522	1016559	981945	9.15 %	1.75 %
TAMU **	1644000	1721836	2092696	2335442	2597970	2635442	8.83 %	1.43 %
TAMU-GALV	87548	103608	111677	141880	170490	173548	12.51 %	5.11 %
TEX TECH	878856	963555	1181528	1423921	1478099	1762909	12.82 %	5.42 %
TEX A&I-KNGSVL	296584	327181	337925	377142	319872	322788	1.18 %	-6.22 %
TWU	185537	302269	383831	511924	609261	580749	19.19 %	11.79 %
U OF NT	625000	650000	780625	900000	1022000	1042000	9.54 %	2.14 %
UH-CLR LE	160000	150000	160000	183500	222044	217000	5.48 %	-1.92 %
UH-DOWNTN	500200	300000	191500	246338	292516	301066	-16.50 %	-23.90 %
UNIV HOUS	993345	983511	1360368	1536427	1685590	1832456	10.88 %	3.48 %
UT-ARLINGT	812374	820878	824308	835435	868388	948867	7.93 %	0.53 %
UT-AUSTIN	1967990	2303887	2998075	3258560	3560082	3602147	11.07 %	3.67 %
UT-SAN ANT	370251	427856	420198	513463	596857	606464	9.07 %	1.67 %
UT-TYLER	146500	146500	145204	165204	220025	223025	7.49 %	0.09 %
VC/UHVC	170418	175295	179792	169407	224086	196523	1.91 %	-5.49 %
W TX ST	172000	172000	224312	251944	259697	277178	8.72 %	1.32 %
All State	11928221	12503330	15403766	17219874	18930680	19707502	9.39 %	1.99 %

* Incomplete data supplied from all private institutions value
** Incomplete data supplied from all state institutions values

TABLE 5

LIBRARY MATERIALS EXPENDITURE PER STUDENT ACADEMIC YEARS 1979/80 - 1986/87

	STUDENTS 1979/80 [a]	LIBRARY MATERIALS 1979/80 $	EXP PER STUDENT 1979/80 $	STUDENTS 1984/85 [b]	LIBRARY MATERIALS 1984/85	EXP PER STUDENT 1984/85	STUDENTS 1986/87 [c]	LIBRARY MATERIALS 1986/87	EXP PER STUDENT 1986/87 $	NET CHANGE 1979-1987	NET CHANGE 1979-1987 %
INSTITUTION TYPE PRIVATE											
All Private	39894	3797955	95.68	40547	6682244	164.80	45315	7784354	171.78	76.10	80 %
					6682244		45315	7784354		76.10	
INSTITUTION TYPE STATE											
All State	260255	11928221	45.83	310990	19707502	63.37	318609	20323525	63.79	17.96	39 %

(a) College Blue Book-Tabular Data (Macmillan, 18th Ed.)
(b) " 20th Ed.)
(c) " 21st Ed.)

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Table 5

TABLE 6

LIBRARY MATERIALS EXPENDITURE PER STUDENT ACADEMIC YEARS 1979/80 - 1986/87

	STUDENTS 1979/80 [a]	LIBRARY MATERIALS 1979/80 $	EXP PER STUDENT 1979/80 $	STUDENTS 1984/85 [b]	LIBRARY MATERIALS 1984/85	EXP PER STUDENT 1984/85	STUDENTS 1986/87 [c]	LIBRARY MATERIALS 1986/87	EXP PER STUDENT 1986/87 $	NET CHANGE 1979-1987	NET CHANGE 1979-1987 %
** INSTITUTION TYPE PRIVATE											
AUSTIN COLL	1190	95920	80.61	1181	180759	153.06	1161	175158	150.87	70.26	87 %
BAYLOR UNIV	8947	731313	81.74	10473	1350040	128.91	11556	1707996	147.80	66.06	81 %
INCRNT WORD	1573	67000	42.59	1357	99035	72.98	1576	84441	53.58	10.99	26 %
M HARDIN BAY*	1098	42500	38.71	1176	59000	50.17	1348	82000	60.83	22.12	57 %
MCMURRY COL	1162	40617	34.95	1413	67508	47.78	1703	90722	53.27	18.32	52 %
NAME WITHELD*	1193	64750	54.27	1834	111700	60.91	1804	136100	76.55	22.28	41 %
NAME WITHELD	1070	55000	51.40	1129	80500	71.30	980	87000	88.78	37.37	73 %
NAME WITHELD	905	58800	64.97	1001	264500	264.24	1119	276662	247.24	182.27	281 %
NAME WITHELD	2688	73749	27.44	2684	202327	75.38	2540	262633	103.40	75.96	277 %
NAME WITHELD	700	43658	62.37	683	53314	78.06	795	61608	77.49	15.13	24 %
NAME WITHELD	1045	21071	20.16	906	41517	45.82	776	36892	47.54	27.38	136 %
NAME WITHELD	9240	1135311	122.87	6150	1986213	322.96	9019	2351061	260.68	137.81	112 %
NAME WITHELD	3476	950000	273.30	3813	1507947	395.48	4022	1600000	397.81	124.51	46 %
TCU	5407	418268	77.36	6747	677884	100.47	6918	830081	120.02	42.67	55 %
All Private	39694	3787955	95.68	40547	6682244	164.80	45315	7784354	171.80	76.10	80 %
** INSTITUTION TYPE STATE											
CCSU	1200	117295	97.75	1887	248058	131.46	3885	260322	67.01	-30.74	-31 %
ETSU	5129	391098	76.25	7135	660453	92.57	6916	468815	67.79	-8.47	-11 %
LAMAR U	13553	439784	32.45	13553	660000	48.70	14094	643000	45.62	13.17	41 %
MIDWST ST **	2803	208095	79.94	4857	244812	50.40	4482	257053	57.35	-22.59	-28 %
PAN AM U **	6724	226379	33.67	8894	355790	40.00	9166	430000	46.91	13.25	39 %
SF AUS S U	10881	456722	41.97	12800	855225	67.88	12350	906279	73.38	31.41	75 %
SHSU	10939	449658	41.11	10472	655583	62.60	10486	646655	61.67	20.56	50 %
SUL ROSS **	1546	159860	103.40	2024	210500	104.00	2313	183496	79.33	-24.07	-23 %
SWTSU	12753	590465	46.30	19202	981945	51.14	19778	994456	50.28	3.98	9 %
TAMU **	33499	1644000	49.08	36827	2635442	71.56	36570	2501884	68.41	19.34	39 %
TAMU-GALV	450	87548	194.55	600	173548	289.25	524	161508	308.22	113.67	58 %
TEX TECH	18096	878856	48.57	23433	1762909	75.23	23589	1906806	80.83	32.27	66 %
TEX A&I-KNGSVL	6562	296584	45.20	5508	322768	58.60	5012	220407	43.98	-1.22	-3 %
TWU	7935	185537	23.38	7827	580749	74.20	7986	496243	62.30	38.91	166 %
U OF NT	17158	625000	36.43	21414	1042000	48.66	21271	1300000	61.12	24.69	68 %
UH-CLR LE	5597	160000	28.59	6392	217000	33.95	6691	223500	33.40	4.82	17 %
UH-DOWNTN	4600	500200	108.74	7339	301066	41.02	7255	300000	41.35	-87.39	-62 %
UNIV HOUS	15723	993345	63.18	30545	1832456	59.99	30000	1922184	64.07	0.89	1 %
UT-ARLINGT	20166	612374	30.37	22000	948667	43.12	23243	924307	39.77	9.40	31 %
UT-AUSTIN	46148	1967990	42.65	47973	3602147	75.09	46140	3723371	80.70	38.05	89 %
UT-SAN ANT	9831	370251	37.66	11145	606464	54.42	12413	955673	76.99	39.33	104 %
VC/UHVC	2362	170418	72.15	2889	196523	68.02	3851	247137	64.17	-7.98	-11 %
W TX ST	6800	172000	25.29	6474	277178	42.81	6028	304598	50.53	25.24	100 %
All State	260255	11703459	45.83	310990	19371283	63.37	314023	19977694	63.79	17.96	39 %
										1119.65	

* Incomplete data supplied from All Private Institutuions value
** Incomplete data supplied from All State Institutions value
(a) COLLEGE BLUE BOOK 18th Ed (b) COLLEGE BLUE BOOK 20th Ed (c) COLLEGE BLUE BOOK 21st Ed

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Table 6

TABLE 7

LIBRARY MATERIALS EXPENDITURE PER STUDENT
ADJUSTED FOR ANNUAL 7.4% LIBRARY MATERIALS INFLATION RATE (a)
(51.8% AGGREGATE INFLATION RATE FOR THE PERIOD)
[a] Bowker p.362

	EXPENDITURE PER STUDENT 1979/80 $	EXPDENDITURE PER STUDENT 1986/87 $ (UNADJUSTED)	EXPENDITURE PER STUDENT 1986/87 $ (ADJUSTED)	NET CHANGE AFTER INFLATION $	NET CHANGE AFTER INFLATION %
INSTITUTION TYPE PRIVATE					
All Private	95.68	171.78	82.46	-13.22	-14 %
INSTITUTION TYPE STATE					
All State	45.83	63.79	30.62	-15.21	-33 %

(a) Bowker Annual of Library and Book Trade Information. (New York: R. R. Bowker. 1988) p. 362

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Table 8

TABLE 8

LIBRARY MATERIALS EXPENDITURE PER STUDENT
ADJUSTED FOR ANNUAL 7.4% LIBRARY MATERIALS INFLATION RATE (a)
(51.8% AGGREGATE INFLATION RATE FOR THE PERIOD)

	EXPENDITURE PER STUDENT 1979/80 $	EXPDENDITURE PER STUDENT 1986/87 $ (UNADJUSTED)	EXPENDITURE PER STUDENT 1986/87 $ (ADJUSTED)	NET CHANGE AFTER INFLATION $	NET CHANGE AFTER INFLATION %
INSTITUTION TYPE PRIVATE					
AUSTIN COLL	80.61	150.87	72.42	-8.19	-10 %
BAYLOR UNIV	81.74	147.80	70.94	-10.79	-13 %
INCRNT WORD	42.59	53.58	25.72	-16.88	-40 %
M HARDIN BAY	38.71	60.83	29.20	-9.51	-25 %
MCMURRY COL	34.95	53.27	25.57	-9.38	-27 %
NAME WITHELD	54.27	76.55	36.75	-17.53	-32 %
NAME WITHELD	51.40	88.78	42.61	-8.79	-17 %
NAME WITHELD	64.97	247.24	118.68	53.70	83 %
NAME WITHELD	27.44	103.40	49.63	22.20	81 %
NAME WITHELD	62.37	77.49	37.20	-25.17	-40 %
NAME WITHELD	20.16	47.54	22.82	2.66	13 %
NAME WITHELD	122.87	260.68	125.13	2.26	2 %
NAME WITHELD	273.30	397.81	190.95	-82.35	-30 %
TCU	77.36	120.02	57.61	-19.75	-26 %
INSTITUTION TYPE STATE					
CCSU	97.75	67.01	32.16	-65.58	-67 %
ETSU	76.25	67.79	32.54	-43.71	-57 %
LAMAR U	32.45	45.62	21.90	-10.55	-33 %
MIDWST ST	79.94	57.35	27.53	-52.42	-66 %
PAN AM U	33.67	46.91	22.52	-11.15	-33 %
SF AUS S U	41.97	73.38	35.22	-6.75	-16 %
SHSU	41.11	61.67	29.60	-11.51	-28 %
SUL ROSS	103.40	79.33	38.08	-65.32	-63 %
SWTSU	46.30	50.28	24.13	-22.17	-48 %
TAMU **	49.08	68.41	32.84	-16.24	-33 %
TAMU-GALV	194.55	308.22	147.95	-46.60	-24 %
TEX TECH	48.57	80.83	38.80	-9.77	-20 %
TEX A&I-KNGSVL	45.20	43.98	21.11	-24.09	-53 %
TWU	23.38	62.30	29.90	6.52	28 %
U OF NT	36.43	61.12	29.34	-7.09	-19 %
UH-CLR LK	28.59	33.40	16.03	-12.55	-44 %
UH-DOWNTN	108.74	41.35	19.85	-88.89	-82 %
UNIV HOUS	63.18	64.07	30.75	-32.42	-51 %
UT-ARLINGT	30.37	39.77	19.09	-11.28	-37 %
UT-AUSTIN **	42.65	80.70	38.73	-3.91	-9 %
UT-SAN ANT	37.66	76.99	36.96	-0.71	-2 %
VC/UHVC	72.15	64.17	30.80	-41.35	-57 %
W TX ST	25.29	50.53	24.25	-1.04	-4 %

(a) Bowker Annual p. 362

** Includes PUF allocation for U.T.
PUF allocation data not available for Texas A&M

TABLE 9

TEXAS ACADEMIC LIBRARIES FUNDING SURVEY
SERIALS BUDGETS BY INSTITUTION TYPE
(4-YEAR COLLEGES AND UNIVERSITIES)

	SERIALS 1979/80 $	SERIALS 1980/81 $	SERIALS 1981/82 $	SERIALS 1982/83 $	SERIALS 1983/84 $	SERIALS 1984/85 $	SERIALS 1985/86 $	SERIALS 1986/87 $	SERIALS 1987/88 $	SERIALS 1988/89 $
INSTITUTION TYPE PRIVATE										
All Private	1390058	1871660	2098447	2010393	2187899	2530053	2836457	3077300	3520836	3748178
** INSTITUTION TYPE STATE										
All State	5240512	7430510	8478963	9303109	10458346	10900536	11942355	13164692	14009172	13591009

APPENDIX
Table 9

TABLE 9A

TEXAS ACADEMIC LIBRARIES FUNDING SURVEY
SERIALS BUDGETS BY INSTITUTION TYPE
(4-YEAR COLLEGES AND UNIVERSITIES)

	SERIALS 1979/80 $	SERIALS 1980/81 $	SERIALS 1981/82 $	SERIALS 1982/83 $	SERIALS 1983/84 $	SERIALS 1984/85 $	SERIALS 1985/86 $	SERIALS 1986/87 $	SERIALS 1987/88 $	SERIALS 1988/89 $
INSTITUTION TYPE PRIVATE										
AUSTIN COLL	26858	28373	44767	37465	38615	50613	55189	59554	58741	69510
BAYLOR UNIV	294020	291173	311119	329166	317671	337510	415559	461159	527550	509872
INCRNT WORD	30150	33300	36331	35918	45450	50508	60938	61642	63392	62720
M HARDIN BAY*	15725	16400	21500	26520	28600	23010	25925	27880	36270	44200
MCMURRY COL	6499	6897	9860	9349	10773	9776	12731	13608	15701	15701
NAME WITHELD*	23958	29930	40420	35460	38110	42446	44850	55240	65263	72160
NAME WITHELD	25300	30000	32280	32175	37835	37835	33810	33930	43559	44892
NAME WITHELD	18818	23342	28598	33779	59520	79350	79256	80232	81218	98923
NAME WITHELD	44249	53689	67363	85762	78163	97117	124273	128690	169801	160449
NAME WITHELD	7422	7421	9031	10693	15398	12262	14499	15402	16883	17775
NAME WITHELD	8900	13605	13803	20067	19916	19928	20643	20660	17979	21000
NAME WITHELD	204356	521107	852775	483178	512940	636588	751837	799361	840262	840262
NAME WITHELD	579500	585600	590312	606000	679938	769053	795688	880000	1128800	1260260
TCU	187306	240822	241489	264872	304971	366057	401259	439943	455419	531454
All Private	1390058	1871660	2098447	2010393	2187899	2530053	2836457	3077300	3620836	3748178
INSTITUTION TYPE STATE										
CCSU	82166	115987	124905	135350	145663	158757	170829	197845	204406	222230
ETSU	156439	189742	239822	274153	297935	290599	277431	262536	247587	252088
LAMAR U	259473	265626	335807	339344	413390	435600	445740	475820	531240	553000
LAREDO ST	36001	38078	46732	52316	57351	52069	62840	65051	87562	77693
MIDWST ST **	108209	105594	101959	99094	120302	134647	139543	164514	124455	192906
PAN AM U **	117717	125662	190498	221839	227800	231264	289750	275200	407740	387129
SF AUS S U	219227	245944	260014	322784	284015	324986	336869	407826	479392	470000
SHSU	242815	275702	340672	372896	398717	452352	381184	439725	466892	453359
SUL ROSS **	93127	93793	80204	90662	97878	113670	112350	119272	136107	143840
SWTSU	242091	346897	359813	404698	528611	608806	625336	686175	766500	760000
TAMU **	954880	1015883	1150983	1261139	1584762	1423139	1561494	1826375	1736736	1071442
TAMU-GALV	43774	45588	59189	85128	90360	90245	108669	117901	127946	133110
TEX TECH	618526	636946	720732	783157	901640	1040116	1283567	1411036	1425283	1425283
TEX A&I-KNGSVL	133462	160319	176721	191022	166229	174295	188476	130040	148276	145200
TWU	96479	172293	224137	302035	329927	348449	319649	337445	376480	356130
U OF NT	368760	396500	444956	513000	490560	531420	595000	702000	832000	962000
UH-CLR LK	115200	115500	121600	143130	173194	177940	194445	194445	249095	249095
UH-DOWNTN	25010	57000	68940	73901	78979	84298	94050	102000	111000	120000
UHIV HOUS	636406	751539	884239	952585	977642	1044500	1183256	1480082	1589000	1526976
UT-ARLINGT	330682	360109	428840	492907	564452	607147	660675	610043	613349	613349
UT-AUSTIN	1161114	1313218	1439076	1498938	1637638	1765052	1956514	2085088	2293252	2561797
UT-SAN ANT	248068	273828	273129	316347	381988	376008	511087	563847	535786	496376
UT-TYLER	92040	109875	111807	123903	151817	160578	173666	176283	162976	170516
VC/UHVC	71578	87648	79108	74539	105320	80574	88111	108740	145639	107965
W TX ST	127280	132440	186179	186439	192178	194025	194025	225403	231494	139545
All State	6240512	7430510	8478963	9303109	10458346	10900536	11942355	13164692	14009172	13591009

* Incomplete data supplied from all private institutions value

** Incomplete data supplied from all state institutions value

APPENDIX
Table 9A

TABLE 10

TEXAS ACADEMIC LIBRARIES
LIBRARY MATERIALS
PER CENT OF BUDGET FOR
SERIALS

	PER CENT FOR SERIALS 1979/80	PER CENT FOR SERIALS 1980/81	PER CENT FOR SERIALS 1981/82	PER CENT FOR SERIALS 1982/83	PER CENT FOR SERIALS 1983/84	PER CENT FOR SERIALS 1984/85	PER CENT FOR SERIALS 1985/86	PER CENT FOR SERIALS 1986/87	PER CENT FOR SERIALS 1987/88	PER CENT FOR SERIALS 1988/89	NET CHANGE IN PCT FOR SERIALS
INSTITUTION TYPE PRIVATE											
All Private	37	41	43	36	37	38	39	40	43	44	7
INSTITUTION TYPE STATE											
All State	52	59	55	54	54	55	57	64	65	66	14

APPENDIX
Table.10

TABLE 10A

TEXAS ACADEMIC LIBRARIES
LIBRARY MATERIALS
PER CENT OF BUDGET FOR SERIALS

	PER CENT FOR SERIALS 1979/80	PER CENT FOR SERIALS 1980/81	PER CENT FOR SERIALS 1981/82	PER CENT FOR SERIALS 1982/83	PER CENT FOR SERIALS 1983/84	PER CENT FOR SERIALS 1984/85	PER CENT FOR SERIALS 1985/86	PER CENT FOR SERIALS 1986/87	PER CENT FOR SERIALS 1987/88	PER CENT FOR SERIALS 1988/89	NET CHANGE IN PCT FOR SERIALS
INSTITUTION TYPE PRIVATE											
AUSTIN COLL	28	26	31	31	28	28	32	34	31	35	7
BAYLOR UNIV	32	34	32	27	25	25	26	27	29	29	-3
INCRNT WORD	45	45	46	48	45	51	61	73	64	56	11
M HARDIN BAY*	37	41	43	51	52	39	34	34	31	26	-11
MCMURRY COL	16	15	18	18	24	13	13	15	19	19	3
NAME WITHELD*	37	41	43	36	37	38	39	40	43	44	7
NAME WITHELD	46	48	48	45	47	47	42	39	43	43	-3
NAME WITHELD	32	28	35	34	32	30	29	29	27	28	-4
NAME WITHELD	60	56	57	38	38	48	66	49	57	83	23
NAME WITHELD	17	17	19	21	26	23	27	25	25	25	8
NAME WITHELD	28	42	35	43	42	48	62	56	60	60	32
NAME WITHELD	18	33	40	25	28	32	34	34	36	36	18
NAME WITHELD	61	61	61	60	60	51	50	55	64	61	0
TCU	40	49	50	48	50	54	54	53	56	58	18
INSTITUTION TYPE STATE											
CCSU	53	63	45	56	62	64	67	76	77	71	18
ETSU	40	45	42	40	47	44	47	56	55	56	16
LAMAR U	59	63	67	65	67	66	69	74	78	79	20
LAREDO ST	46	52	48	58	49	46	58	72	59	62	16
MIDWST ST **	52	59	55	54	54	55	57	64	44	62	10
PAN AM U **	52	59	50	53	62	65	61	64	58	83	31
SF AUS S U	48	57	52	52	36	38	38	45	50	47	-1
SHSU	54	57	62	58	65	69	64	68	69	67	13
SUL ROSS **	52	59	50	53	51	54	65	65	62	62	10
SWTSU	41	57	48	51	52	62	62	69	73	76	35
TAMU **	52	59	55	54	61	54	61	73	61	50	-2
TAMU-GALV	50	44	53	60	53	52	59	73	69	87	37
TEX TECH	59	66	61	55	61	59	67	74	73	73	14
TEX A&I-KNGSVL	45	49	52	48	52	54	57	59	66	66	21
TWU	52	57	61	59	64	60	66	68	74	70	18
U OF NT	59	61	57	57	48	51	45	54	64	74	15
UH-CLR LK	72	77	76	78	78	82	87	87	77	77	5
UH-DOWNTN	5	19	36	30	27	28	33	34	37	40	35
UNIV HOUS	54	78	65	62	58	57	63	77	70	70	16
UT-ARLINGT	54	58	52	59	65	64	63	66	46	46	-8
UT-AUSTIN	59	57	48	46	48	49	48	56	60	61	2
UT-SAN ANT	67	64	65	62	64	62	64	59	64	65	-2
UT-TYLER	56	75	77	75	69	72	66	69	97	100	44
VC/UHVC	42	50	44	44	47	41	45	44	52	49	7
W TX ST	74	77	83	74	74	70	70	74	76	60	-14

* Incomplete data supplied from all private institutions value
** Incomplete data supplied from all state institutions value

APPENDIX
Table 10A

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TABLE 11

BUYING POWER OF LIBRARY MATERIALS BUDGETS
ACADEMIC YEARS 1979/80 - 1988/89
SERIALS

	SERIALS SUBSCRIPTIONS $57.23 EACH 1979/80 (a)	SERIALS SUBSCRIPTIONS $86.10 EA 1984-85 (a)	SERIALS SUBSCRIPTIONS $92.32 EA 1986-87 (a)	SERIALS SUBSCRIPTIONS $105.45 EA 1988-89 (c)	SERIAL SUBSCRIPTIONS NET CHANGE 1979/80 - 1988/89	SERIALS SUBSCRIPTIONS PCT CHANGE 1980 -1989
INSTITUTION TYPE PRIVATE						
All Private	24289	29385	33333	35545	11242	46 %
INSTITUTION TYPE STATE						
All State	109043	126603	142598	128886	19794	18 %

(a) Bowker Annual. 33rd Ed. 1988, p. 362.
(c) "Price Index for 1988: U.S. Periodicals." Library Journal, April 15, 1988, p. 35

APPENDIX
Table 11

TABLE 11A

BUYING POWER OF LIBRARY MATERIALS BUDGETS
ACADEMIC YEARS 1979/80 - 1988/89
SERIALS

	SERIALS SUBSCRIPTIONS $57.23 EACH 1979/80 [a]	SERIALS SUBSCRIPTIONS $86.10 EA 1984-85 [a]	SERIALS SUBSCRIPTIONS $92.32 EA 1986-87 [a]	SERIALS SUBSCRIPTIONS $105.45 EA 1988-89 [c]	SERIAL SUBSCRIPTIONS NET CHANGE 1979/80 - 1988/89	SERIALS SUBSCRIPTIONS PCT CHANGE 1980 -1989
INSTITUTION TYPE PRIVATE						
AUSTIN COLL	469	588	645	659	190	40 %
BAYLOR UNIV	4089	3920	4998	4826	735	18 %
INCRNT WORD	527	587	668	595	68	13 %
M HARDIN BAY*	275	267	302	419	144	53 %
MCMURRY COL	114	102	147	149	35	31 %
NAME WITHELD*	419	493	598	684	265	63 %
NAME WITHELD	442	439	368	426	-17	-4 %
NAME WITHELD	329	922	869	938	609	185 %
NAME WITHELD	773	1128	1394	1522	748	97 %
NAME WITHELD	130	142	167	169	39	30 %
NAME WITHELD	103	231	224	199	96	93 %
NAME WITHELD	3571	7382	8659	7966	4395	123 %
NAME WITHELD	10126	8932	9532	11951	1821	18 %
TCU	2923	4252	4765	5040	2118	72 %
All Private	24289	29385	33333	35545	11242	46 %
INSTITUTION TYPE STATE						
CCSU	1086	1844	2143	2107	1020	94 %
ETSU	2734	3375	2844	2390	-344	-13 %
LAMAR U	4534	5059	5154	5244	708	16 %
LAREDO ST	629	605	705	737	107	17 %
MIDWST ST **	1891	1564	1782	1829	-62	-3 %
PAN AM U **	2057	2686	2981	3671	1613	78 %
SF AUS S U	3831	3775	4418	4457	625	16 %
SHSU	4243	5254	4763	4299	55	1 %
SUL ROSS **	1453	1320	1292	1364	-89	-6 %
SWTSU	4230	7071	7433	7207	2974	70 %
TAMU **	14938	16529	19783	10161	-4781	-32 %
TAMU-GALV	768	1048	1277	1282	497	65 %
TEX TECH	9060	12080	15284	13516	4451	49 %
TEX A&I-KNGSVL	2332	2024	1409	1377	-956	-41 %
TWU	1686	4047	3655	3377	1690	100 %
U OF HT	6443	6172	7604	9123	2678	42 %
UH-CLR LE	2013	2067	2106	2362	348	17 %
UH-DOWNTN	437	979	1105	1138	701	160 %
UNIV HOUS	9373	12131	16032	14481	5102	54 %
UT-ARLINGT	5778	7052	6608	5816	38	1 %
UT-AUSTIN	20289	20500	22585	24294	3996	20 %
UT-SAN ANT	4335	4367	6108	4707	371	9 %
UT-TYLER	1434	1865	1909	1617	183	13 %
VC/UHVC	1251	936	1178	1024	-227	-18 %
W TX ST	2224	2253	2442	1323	-901	-40 %
All State	109043	126603	142698	128838	19794	18 %

* Incomplete data supplied from all private institutuions value
** Incomplete data supplied from all state institutions value

(a) Bowker Annual 33rd Ed. 1988, p. 362.
(c) "Price Index for U.S. Periodicals" Library Journal 4/15/88 p. 35

APPENDIX
Table 11A

APPENDIX
Table 12

TABLE 12

BUYING POWER OF LIBRARY MATERIALS BUDGETS
AFTER LIBRARY LINE ITEM FUNDING ELIMINATED IN 1985/86
SERIALS

	SERIALS SUBSCRIPTIONS $86.10 EA 1984-85 [a]	SERIALS SUBSCRIPTIONS $92.32 1985-86 [a]	SERIALS SUBSCRIPTIONS $104.69 EA 1986-87 [a]	SERIALS SUBSCRIPTIONS $105.45 EA 1987-88 [b]	SERIAL SUBSCRIPTIONS NET CHANGE 1985-1988	SERIAL SUBSCRIPTIONS PCT CHANGE 1985-1988
INSTITUTION TYPE PRIVATE						
All Private	29385	30724	29394	33389	4004	14 %
INSTITUTION TYPE STATE						
All State	126603	129358	125749	132851	6248	5 %

(a) Bowker Annual. 33rd Ed. 1988 p.362.
(b) "Price Index for 1988: U.S. Periodicals." Library Journal. April 15, 1988, p. 35.

APPENDIX
Table 12A

TABLE 12A

BUYING POWER OF LIBRARY MATERIALS BUDGETS AFTER LIBRARY LINE ITEM FUNDING ELIMINATED IN 1985/86
SERIALS

	SERIALS SUBSCRIPTIONS $86.10 EA 1984-85 [a]	SERIALS SUBSCRIPTIONS $92.32 1985-86 [a]	SERIALS SUBSCRIPTIONS $104.69 EA 1986-87 [a]	SERIALS SUBSCRIPTIONS $105.45 EA 1987-88 [b]	SERIAL SUBSCRIPTIONS NET CHANGE 1985-1988	SERIAL SUBSCRIPTIONS PCT CHANGE 1985-1988
INSTITUTION TYPE PRIVATE						
AUSTIN COLL	588	598	589	557	-31	-5 %
BAYLOR UNIV	3920	4501	4405	5003	1083	28 %
INCRNT WORD	587	660	589	601	15	2 %
M HARDIN BAY*	267	281	266	344	77	29 %
MCMURRY COL	102	138	130	149	47	46 %
NAME WITHELD*	493	486	528	619	126	26 %
NAME WITHELD	439	366	324	413	-26	-6 %
NAME WITHELD	922	858	766	770	-151	-16 %
NAME WITHELD	1128	1346	1229	1610	482	43 %
NAME WITHELD	142	157	147	160	18	12 %
NAME WITHELD	231	224	197	170	-61	-26 %
NAME WITHELD	7382	8144	7638	7968	586	8 %
NAME WITHELD	8932	8619	8406	10705	1773	20 %
TCU	4252	4346	4202	4319	67	2 %
All Private	29385	30724	29394	33389	4004	14 %
INSTITUTION TYPE STATE						
CCSU	1844	1850	1890	1938	96	5 %
ETSU	3375	3005	2508	2348	-1027	-30 %
LAMAR U	5059	4828	4545	5038	-21	0 %
LAREDO ST	605	679	621	641	36	6 %
MIDWST ST **	1564	1512	1571	1180	-384	-25 %
PAN AM U **	2688	3139	2629	3867	1181	44 %
SF AUS S U	3775	3649	3896	4546	772	20 %
SHSU	5254	4129	4200	4428	-826	-16 %
SUL ROSS **	1320	1217	1139	1291	-29	-2 %
SWTSU	7071	6774	6554	7269	198	3 %
TAMU **	16529	16914	17446	16460	-69	0 %
TAMU-GALV	1048	1177	1126	1213	165	16 %
TEX TECH	12080	13903	13478	13516	1436	12 %
TEX A&I-KNGSVL	2024	2020	1242	1406	-618	-31 %
TWU	4047	3462	3223	3570	-477	-12 %
U OF NT	6172	6337	6706	7890	1718	28 %
UH-CLR LK	2067	2106	1857	2362	296	14 %
UH-DOWNTN	979	1019	974	1053	74	8 %
UNIV HOUS	12131	12817	14138	15069	2938	24 %
UT-ARLINGT	7052	7156	5827	5816	-1236	-18 %
UT-AUSTIN	20500	21193	19917	21747	1247	6 %
UT-SAN ANT	4367	5536	5386	5081	714	16 %
UT-TYLER	1865	1881	1684	1546	-319	-17 %
VC/UHVC	936	954	1039	1381	445	48 %
W TX ST	2253	2102	2153	2195	-58	-3 %
All State	126803	129358	125749	132851	6248	5 %

* Incomplete data supplied from all private institutions value
** Incomplete data supplied from all state institutions value

(a) Bowker Annual 33rd Ed. 1988
(b) "Price Index for 1988: U.S. Periodicals " Library Journal 4/15/88 p. 35

APPENDIX
Table 13

TABLE 13

TEXAS ACADEMIC LIBRARIES FUNDING SURVEY
BOOK BUDGETS BY INSTITUTION TYPE
(4-YEAR COLLEGES AND UNIVERSITIES)

	BOOKS 1979/80 $	BOOKS 1980/81 $	BOOKS 1981/82 $	BOOKS 1982/83 $	BOOKS 1983/84 $	BOOKS 1984/85 $	BOOKS 1985/86 $	BOOKS 1986/87 $	BOOKS 1987/88 $	BOOKS 1988/89 $
INSTITUTION TYPE PRIVATE										
All Private	2219711	2446780	2543282	3323281	3379196	3730002	3953932	4175539	4190949	4368227
INSTITUTION TYPE STATE										
All State	4883751	4517837	6032664	6545250	7558517	7423860	7599809	6041006	6394961	6125616

TABLE 13A

TEXAS ACADEMIC LIBRARIES FUNDING SURVEY
BOOK BUDGETS BY INSTITUTION TYPE
(4-YEAR COLLEGES AND UNIVERSITIES)

	BOOKS 1979/80 $	BOOKS 1980/81 $	BOOKS 1981/82 $	BOOKS 1982/83 $	BOOKS 1983/84 $	BOOKS 1984/85 $	BOOKS 1985/86 $	BOOKS 1986/87 $	BOOKS 1987/88 $	BOOKS 1988/89 $
INSTITUTION TYPE PRIVATE										
AUSTIN COLL	62348	72023	96645	65262	70334	92187	94856	96337	109903	109230
BAYLOR UNIV	372970	446588	583346	743671	813237	769623	863083	973558	1036909	1000196
INCRNT WORD	34170	36260	37121	35918	50500	47537	34964	19421	29724	44800
M HARDIN BAY*	24650	21600	26500	25480	26400	35990	50325	54120	80730	125800
MCMURRY COL	32494	36324	38972	38955	33216	58707	81282	75299	64457	64457
NAME WITHELD*	37555	39420	49820	58115	59740	62552	62100	74574	81958	83640
NAME WITHELD	29700	32500	32952	37895	41055	41055	45080	51330	54702	57420
NAME WITHELD	32928	52521	47392	55638	124820	161345	172177	171530	186494	228110
NAME WITHELD	29500	42184	50817	139911	127529	105210	64019	133943	128098	32863
NAME WITHELD	34053	33613	36126	38191	43824	41052	38684	43742	45246	51192
NAME WITHELD	15171	18789	25634	26601	27504	21589	12652	16232	11986	14000
NAME WITHELD	896896	994841	913885	1372221	1209072	1251314	1304658	1363615	1377096	1377096
NAME WITHELD	370500	374400	377413	404000	453292	738894	795688	720000	634950	805740
TCU	248777	245737	236659	281426	298872	305048	334383	381837	349697	375683
All Private	2219711	2446780	2543282	3323281	3379196	3730002	3953932	4175539	4190949	4368227
INSTITUTION TYPE STATE										
CCSU	46916	47888	111027	84594	70482	71937	66292	49461	50438	75120
ETSU	168172	168660	234209	239884	215527	231159	212500	121892	126034	121539
LAMAR U	171618	147571	155373	172282	191270	211200	187340	147890	153780	133000
LAREDO ST	32087	24896	40890	30688	52869	52069	34560	25287	46950	47619
MIDWST ST **	86319	84430	72298	71568	86885	97925	93029	82257	158398	116232
PAN AM U **	92815	76675	190498	184002	135945	117411	161600	133300	253080	60635
SF AUS S U	196390	126129	188471	223466	362908	401956	425519	389700	383513	340000
SHSU	202346	203150	197810	257170	208560	196875	190592	193996	196230	216530
SUL ROSS **	65543	57230	60955	63293	78685	84200	55311	53214	65858	69600
SWTSU	271614	188554	284852	277732	335464	284764	262232	188947	178500	150000
TAMU **	674040	619861	616151	653924	1117127	790633	691153	425320	235717	342661
TAMU-GALV	43774	58020	52488	58752	80130	83302	75516	43607	15813	19890
TEX TECH	298611	269795	389904	555329	502554	669905	574732	438565	449062	449062
TEX A&I-KNGSVL	151258	150502	148687	173485	118279	119424	111231	85959	85152	66000
TWU	95347	120908	122826	184293	176686	203262	116236	133986	106839	127189
U OF NT	250000	240500	312250	360000	531440	510580	676000	559000	442000	312000
UH-CLR LK	44800	34500	38400	40370	51070	39060	29055	29055	74405	74405
UH-DOWNTN	235094	192000	109155	118242	128707	126448	168150	144000	153000	132000
UNIV HOOS	377471	192702	272074	368742	438253	513088	450764	249884	522100	479907
UT-ARLINGT	281692	260769	395668	342528	329987	341520	388015	314264	720019	720019
UT-AUSTIN	806876	990671	1558999	1727037	1922444	1837095	2119556	1638283	1528835	1637870
UT-SAN ANT	118480	149750	142867	189981	202931	212262	271515	344042	276264	244370
UT-TYLER	48345	20510	15972	24781	44005	44605	65783	56206	5040	0
VC/UHVC	90322	73624	82704	79621	98598	100227	90069	113683	114831	94745
W TX ST	64720	39560	38133	65505	77909	83153	83153	79195	73104	93030
All State	4883751	4517837	6032684	6545250	7558517	7423860	7599809	6041006	6394961	6125618

* Incomplete data supplied from all private institutions value
** Incomplete data supplied from all state institutions value

APPENDIX
Table 13A

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TABLE 14

TEXAS ACADEMIC LIBRARIES
LIBRARY MATERIALS
PER CENT OF BUDGET FOR
BOOKS

	PER CENT FOR BOOKS 1979/80	PER CENT FOR BOOKS 1980/81	PER CENT FOR BOOKS 1981/82	PER CENT FOR BOOKS 1982/83	PER CENT FOR BOOKS 1983/84	PER CENT FOR BOOKS 1984/85	PER CENT FOR BOOKS 1985/86	PER CENT FOR BOOKS 1986/87	PER CENT FOR BOOKS 1987/88	PER CENT FOR BOOKS 1988/89	NET CHANGE IN PCT FOR BOOKS
INSTITUTION TYPE PRIVATE											
All Private	58	54	53	59	58	56	54	54	54	51	-7
INSTITUTION TYPE STATE											
All State	41	36	39	39	39	40	38	32	31	30	-11

APPENDIX
Table 14

TABLE 14A

TEXAS ACADEMIC LIBRARIES
LIBRARY MATERIALS
PER CENT OF BUDGET FOR BOOKS

	PER CENT FOR BOOKS 1979/80	PER CENT FOR BOOKS 1980/81	PER CENT FOR BOOKS 1981/82	PER CENT FOR BOOKS 1982/83	PER CENT FOR BOOKS 1983/84	PER CENT FOR BOOKS 1984/85	PER CENT FOR BOOKS 1985/86	PER CENT FOR BOOKS 1986/87	PER CENT FOR BOOKS 1987/88	PER CENT FOR BOOKS 1988/89	NET CHANGE IN PCT FOR BOOKS
INSTITUTION TYPE PRIVATE											
AUSTIN COLL	65	66	60	54	51	51	55	55	58	55	-10
BAYLOR UNIV	51	54	60	61	64	57	54	57	57	57	6
INCRNT WORD	51	49	47	48	50	48	36	23	29	40	-11
M HARDIN BAY*	58	54	53	49	48	61	66	66	69	74	16
MCMURRY COL	80	79	81	75	74	84	83	83	78	78	-2
NAME WITHELD*	58	54	53	59	58	56	54	54	54	51	-7
NAME WITHELD	54	52	49	53	51	51	56	59	54	55	1
NAME WITHELD	56	63	58	56	67	61	63	62	62	64	8
NAME WITHELD	40	44	43	62	62	52	34	51	43	17	-23
NAME WITHELD	78	77	76	76	74	77	72	71	67	72	-6
NAME WITHELD	72	58	65	57	58	52	38	44	40	40	-32
NAME WITHELD	79	63	56	71	66	63	59	58	59	59	-20
NAME WITHELD	39	39	39	40	40	49	50	45	36	39	0
TCU	59	50	49	51	49	45	45	46	43	41	-18
INSTITUTION TYPE STATE											
CCSU	40	26	40	35	30	29	26	19	19	24	-16
ETSU	43	40	41	35	34	35	36	26	26	27	-16
LAMAR U	39	35	31	33	31	32	29	23	22	19	-20
LAREDO ST	41	34	42	34	45	46	32	28	41	38	-3
MIDWST ST **	41	36	39	39	39	40	38	32	56	38	-3
PAN AM U **	41	36	50	44	37	33	34	31	36	13	-28
SF AUS S U	43	29	35	36	46	47	48	43	40	34	-9
SHSU	45	42	36	40	34	30	32	30	29	32	-13
SUL ROSS **	41	36	38	37	41	40	32	29	30	30	-11
SWTSU	46	31	38	35	33	29	26	19	17	15	-31
TAMU **	41	36	39	26	43	30	27	17	11	16	-25
TAMU-GALV	50	56	47	40	47	48	41	27	11	13	-37
TEX TECH	34	28	33	39	34	38	30	23	23	23	-11
TEX A&I-KNGSVL	51	46	44	46	37	37	34	39	29	30	-21
TWU	46	40	32	36	29	35	24	27	21	25	-21
U OF HT	40	37	40	40	52	49	52	43	34	24	-16
UH-CLR LK	28	23	24	22	23	18	13	13	23	23	-5
UH-DOWNTN	47	64	57	48	44	42	59	46	51	44	-3
UNIV HOUS	38	20	20	24	26	28	24	13	23	22	-16
UT-ARLINGT	46	42	48	41	38	36	37	34	54	54	8
UT-AUSTIN	41	43	52	53	54	51	52	44	40	39	-2
UT-SAN ANT	32	35	34	37	34	35	34	36	33	32	0
UT-TYLER	33	14	11	15	20	20	25	22	3	0	-33
VC/UHVC	53	42	46	47	44	51	46	46	41	43	-10
W TX ST	26	23	17	26	30	30	30	26	24	40	14

* Incomplete data supplied from all private institutions value
** Incomplete data supplied from all state institutions value

APPENDIX
Table 14A

TABLE 15

BUYING POWER OF LIBRARY MATERIALS BUDGETS
ACADEMIC YEARS 1979/80 - 1988/89
BOOKS

	BUDGET FOR BOOKS 1979/80 $	BOOKS PURCH 1979/80 @ $22.80 EACH (a)	BUDGET FOR BOOKS 1984/85 $	BOOKS PURCH 1984/85 @ $29.96 EA (a)	BUDGET FOR BOOKS 1986-87 $	BOOKS PURCH 1986/87 @ $33.66 EA (a)	BUDGET FOR BOOKS 1988/89 $	BOOKS PURCH 1988/89 @ $35.00 EA (b)	BOOKS BOUGHT NET CHANGE 1980-1989	BOOKS BOUGHT PCT CHANGE 1980-1989
INSTITUTION TYPE PRIVATE										
All Private	2219711	97356	3730002	124499	4175539	124050	4368227	124806	27451	28 %
INSTITUTION TYPE STATE										
All State	4883751	214200	7423860	247792	6041006	179471	6125616	175018	-39182	-18 %

(a) Bowker Annual. 33rd Ed. 1988 p. 362
(b) Univeristy of Houston/Blackwell North America Projection

APPENDIX
Table 15

APPENDIX
Table 16

TABLE 16

BUYING POWER OF LIBRARY MATERIALS BUDGETS
ACADEMIC YEARS 1979/80 - 1988/89
BOOKS

	BUDGET FOR BOOKS 1979/80 $	BOOKS PURCH 1979/80 @ $22.80 EACH [a]	BUDGET FOR BOOKS 1984/85 $	BOOKS PURCH 1984/85 @ $29.96 EA [a]	BUDGET FOR BOOKS 1986-87 $	BOOKS PURCH 1986/87 @ $33.66 EA [a]	BUDGET FOR BOOKS 1988/89 $	BOOKS PURCH 1988/89 @ $35.00 EA [b]	BOOKS BOUGHT NET CHANGE 1980-1989	BOOKS BOUGHT PCT CHANGE 1980-1989
INSTITUTION TYPE PRIVATE										
AUSTIN COLL	82348	2735	92187	3077	96337	2862	109230	3121	386	14 %
BAYLOR UNIV	372970	16358	789523	25685	973558	28923	1000196	28577	12219	75 %
INCRNT WORD	94170	1499	47537	1587	19421	577	44800	1280	-219	-15 %
M HARDIN BAY*	24650	1081	35990	1201	54120	1608	125800	3594	2513	232 %
MCMURRY COL	32494	1425	56707	1893	75299	2237	84457	1842	416	29 %
NAME WITHELD*	37858	1647	62552	2088	74574	2216	83640	2390	743	45 %
NAME WITHELD	29700	1303	41055	1370	51330	1525	57420	1641	338	26 %
NAME WITHELD	32928	1444	181345	5385	171530	5098	226110	6460	5016	347 %
NAME WITHELD	29500	1294	105210	3512	133943	3979	32863	939	-355	-27 %
NAME WITHELD	34053	1494	41052	1370	43742	1300	51192	1463	-31	-2 %
NAME WITHELD	15171	665	21589	721	16232	482	14000	400	-265	-40 %
NAME WITHELD	898898	39338	1251314	41766	1363615	40511	1377096	39346	8	0 %
NAME WITHELD	370500	16250	738894	24663	720000	21390	805740	23021	6771	42 %
TCU	246777	10824	305048	10182	381837	11344	375683	10734	-90	-1 %
All Private	2219711	97356	3730002	124499	4175539	124050	4368227	124808	27451	28 %
INSTITUTION TYPE STATE										
CCSU	46918	2058	71937	2401	49461	1469	75120	2146	88	4 %
ETSU	188172	7376	231159	7716	121892	3621	121533	3472	-3904	-53 %
LAMAR U	171516	7523	211200	7049	147890	4394	133000	3800	-3723	-49 %
LAREDO ST	32087	1407	52069	1738	25297	752	47619	1361	-47	-3 %
MIDWST ST **	85319	3742	97925	3269	82257	2444	118232	3378	-364	-10 %
PAN AM U **	92815	4071	117411	3919	133300	3960	60835	1732	-2338	-57 %
SF AUS S U	196390	8614	401956	13416	389700	11578	340000	9714	1101	13 %
SHSU	202348	8875	196675	6565	193998	5763	216530	6187	-2688	-30 %
SUL ROSS **	65543	2875	84200	2810	53214	1581	69600	1989	-886	-31 %
SWTSU	271814	11913	284784	9505	188947	5613	150000	4286	-7627	-64 %
TAMU **	674040	29563	790633	26390	425320	12636	342861	9796	-19767	-67 %
TAMU-GALV	43774	1920	83303	2780	43607	1296	19890	568	-1352	-70 %
TEX TECH	298811	13108	669905	22360	438565	13029	449062	12830	-278	-2 %
TEX A&I-KNGSVL	151258	6634	119424	3986	85959	2554	66000	1886	-4748	-72 %
TWU	95347	3743	203262	6784	133986	3981	127189	3634	-109	-3 %
U OF NT	250000	10965	510580	17042	559000	16607	312000	8914	-2051	-19 %
UH-CLR LK	44800	1965	39060	1304	29055	863	74405	2126	161	8 %
UH-DOWNTN	235094	10311	126448	4221	144000	4278	132000	3771	-6540	-63 %
UNIV HOUS	377471	16556	513088	17126	249884	7424	479907	13712	-2844	-17 %
UT-ARLINGT	281692	12355	341520	11399	314264	9336	720019	20572	8217	67 %
UT-AUSTIN	906876	35389	1837095	61318	1638283	48672	1637870	46796	11407	32 %
UT-SAN ANT	118480	5197	212262	7085	344042	10221	244370	6982	1785	34 %
UT-TYLER	48345	2120	44605	1489	56206	1670	0	0	-2120	-100 %
VC/UHVC	80322	3981	100227	3345	113683	3377	94745	2707	-1254	-32 %
W TX ST	44720	1961	83153	2775	79195	2353	93030	2658	697	36 %
All State	4883751	214200	7423860	247792	6041005	179471	6125616	175018	-39182	-18 %

* Incomplete data supplied from all private institutions value
** Incomplete data supplied from all state institutions value

(a) Bowker Annual, 33rd Ed. 1988 p. 362 (b) Univ Houston/Blackwell NA projection

TABLE 17

BUYING POWER OF LIBRARY MATERIALS BUDGETS
AFTER LIBRARY LINE ITEM FUNDING ELIMINATED IN 1985/86
BOOKS

	BUDGET FOR BOOKS 1984/85 $	BOOKS BOUGHT $29.96 EA 1984-85 [a]	BUDGET FOR BOOKS 1985-86 $	BOOKS BOUGHT $31.77 EA 1985-86 [a]	BUDGET FOR BOOKS 1986-87 $	BOOKS BOUGHT $33.66 EA 1986-87 [a]	BUDGET FOR BOOKS 1987-88 $	BOOKS BOUGHT $35.00 EA 1987-88 [b]	BOOKS BOUGHT NET CHANGE 1985-1988	BOOKS BOUGHT PCT CHANGE 1985-1989
INSTITUTION TYPE PRIVATE										
All Private	3730002	124499	3953932	124455	4175539	124050	4190949	119741	-4758	-4 %
INSTITUTION TYPE STATE										
All State	7413860	247792	7599809	239213	6041006	179471	6394961	182713	-65079	-26 %

(a) Bowker Annual, 1988 33rd Ed. p.362.
(b) University of Houston / Blackwell North America projection

APPENDIX
Table 17

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APPENDIX
Table 17A

TABLE 17A

BUYING POWER OF LIBRARY MATERIALS BUDGETS
AFTER LIBRARY LINE ITEM FUNDING ELIMINATED IN 1985/86
BOOKS

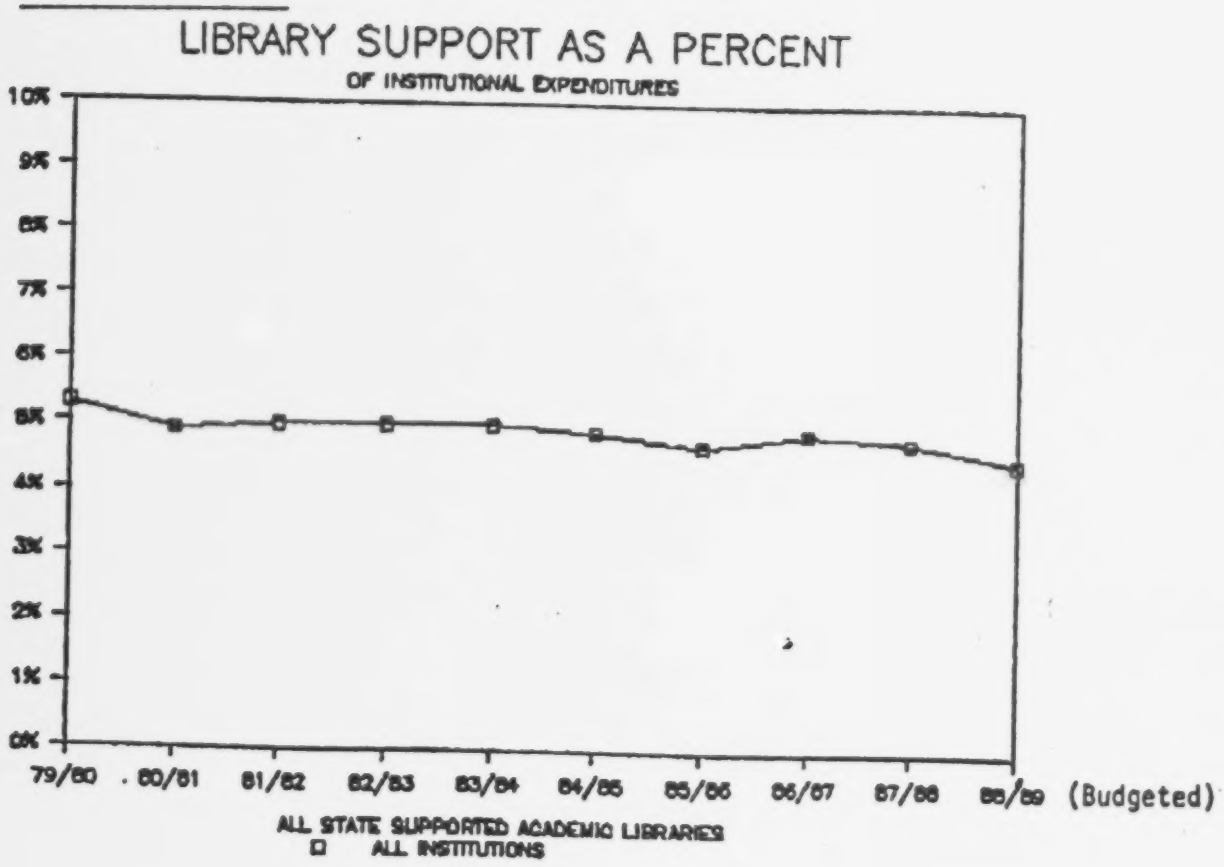
	BUDGET FOR BOOKS 1984/85	BOOKS BOUGHT $29.96 EA $ 1984-85 [a]	BUDGET FOR BOOKS 1985-86	BOOKS BOUGHT $31.77 EA $ 1985-86 [a]	BUDGET FOR BOOKS 1986-87	BOOKS BOUGHT $33.66 EA $ 1986-87 [a]	BUDGET FOR BOOKS 1987-88	BOOKS BOUGHT $35.00 EA $ 1987-88 [b]	BOOKS BOUGHT NET CHANGE 1985-1988	BOOKS BOUGHT PCT CHANGE 1985-1988
INSTITUTION TYPE PRIVATE										
AUSTIN COLL	92187	3077	94856	2986	96337	2862	109903	3140	63	2 %
BAYLOR UNIV	769523	25685	863083	27167	973558	28923	1036909	29626	3941	15 %
INCRNT WORD	47537	1587	34964	1101	19421	577	28724	821	-766	-48 %
M HARDIN BAY*	35990	1201	60325	1584	84120	1808	80730	2307	1105	92 %
MCMURRY COL	56707	1893	51282	2556	76299	2237	64457	1842	-51	-3 %
NAME WITHELD*	62552	2088	62100	1955	74574	2216	81958	2342	254	12 %
NAME WITHELD	41055	1370	45080	1419	51330	1525	54702	1563	193	14 %
NAME WITHELD	161345	5385	172177	5419	171530	5096	186494	5328	-57	-1 %
NAME WITHELD	105210	3512	64019	2015	133943	3979	128098	3660	148	4 %
NAME WITHELD	41052	1370	38664	1217	43742	1300	45246	1293	-77	-6 %
NAME WITHELD	21589	721	12652	398	16232	482	11986	342	-378	-52 %
NAME WITHELD	1251314	41766	1304658	41066	1363615	40511	1377098	39346	-2421	-6 %
NAME WITHELD	738894	24663	795688	25045	720000	21390	634950	18141	-6521	-26 %
TCU	305048	10182	334383	10525	381837	11344	349697	9991	-190	-2 %
All Private	3730002	124499	3953932	124455	4176539	124050	4190949	119741	-4758	-4
** INSTITUTION TYPE STATE										
CCSU	71937	2401	66292	2087	49461	1469	50438	1441	-960	-40 %
ETSU	231159	7716	212500	6689	121692	3621	126034	3601	-4115	-53 %
LAMAR U	211200	7049	187340	5897	147890	4394	153780	4394	-2656	-38 %
LAREDO ST	52069	1738	34560	1088	28297	752	46950	1341	-397	-23 %
MIDWST ST **	97925	3269	93029	2928	82257	2444	158398	4526	1257	38 %
PAN AM U **	117411	3919	161500	5083	133300	3960	253080	7231	3312	85 %
SF AUS S U	401956	13418	426519	13394	369700	11578	383513	10958	-2459	-18 %
SHSU	196675	6565	190592	5999	193996	5763	196230	5607	-958	-15 %
SUL ROSS **	84200	2810	55311	1741	53214	1581	65858	1882	-929	-33 %
SWTSU	284764	9505	262238	8254	188947	5613	178500	5100	-4405	-46 %
TAMU **	790633	26390	691163	21755	425320	12636	235717	6735	-19655	-74 %
TAMU-GALV	83303	2780	75516	2377	43607	1296	15813	452	-2329	-84 %
TEX TECH	669905	22360	574732	18090	438565	13029	449062	12830	-9530	-43 %
TEX A&I-KNGSVL	119424	3986	111231	3501	85959	2554	65152	1861	-2125	-53 %
TWU	203262	6784	116236	3659	133986	3981	106839	3053	-3732	-55 %
U OF NT	510580	17042	676000	21278	559000	16607	442000	12629	-4413	-26 %
UH-CLR LE	39060	1304	29055	915	29055	863	74405	2126	822	63 %
UH-DOWNTN	126448	4221	168150	5293	144000	4278	153000	4371	151	4 %
UNIV HOUS	513088	17126	460764	14188	249884	7424	522100	14917	-2209	-13 %
UT-ARLINGT	341520	11399	388015	12213	314264	9336	720019	20572	9173	80 %
UT-AUSTIN	1837095	61318	2119556	66716	1638283	48672	1528835	43681	-17637	-29 %
UT-SAN ANT	212262	7085	271515	8546	344042	10221	276264	7893	808	11 %
UT-TYLER	44605	1489	65783	2071	56206	1670	5040	144	-1345	-90 %
VC/UHVC	100227	3345	90069	2835	113683	3377	114831	3281	-64	-2 %
W TX ST	93153	2775	83153	2617	79195	2353	73104	2089	-687	-25 %
All State	7423860	247792	7599809	239213	6041005	179471	6394961	182713	-65079	-4 %

* Incomplete data supplied from all private institutions value
** Incomplete data supplied from all state institutions value

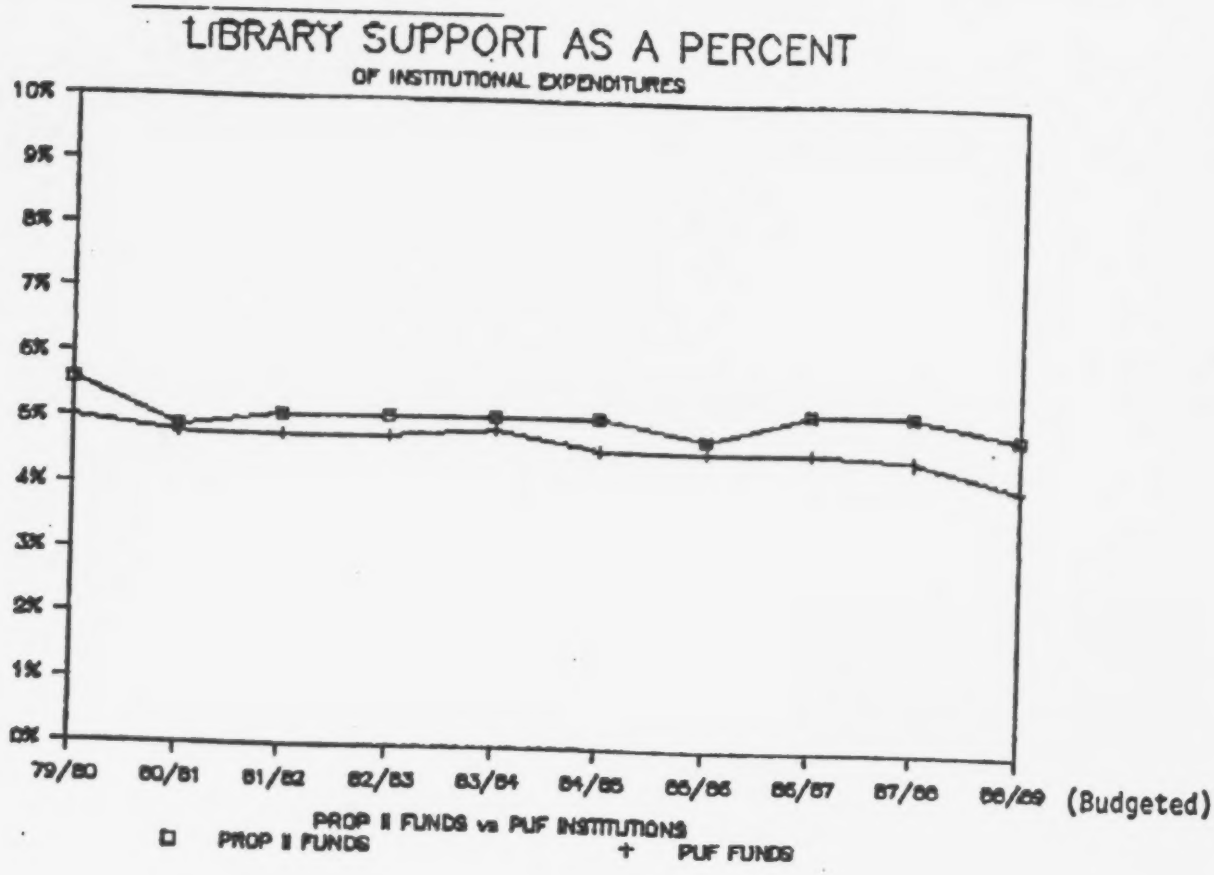
(a) Bowker Annual 33rd Ed. 1988 p. 362.
(b) University of Houston/Blackwell North America projection

APPENDIX

GRAPH A1

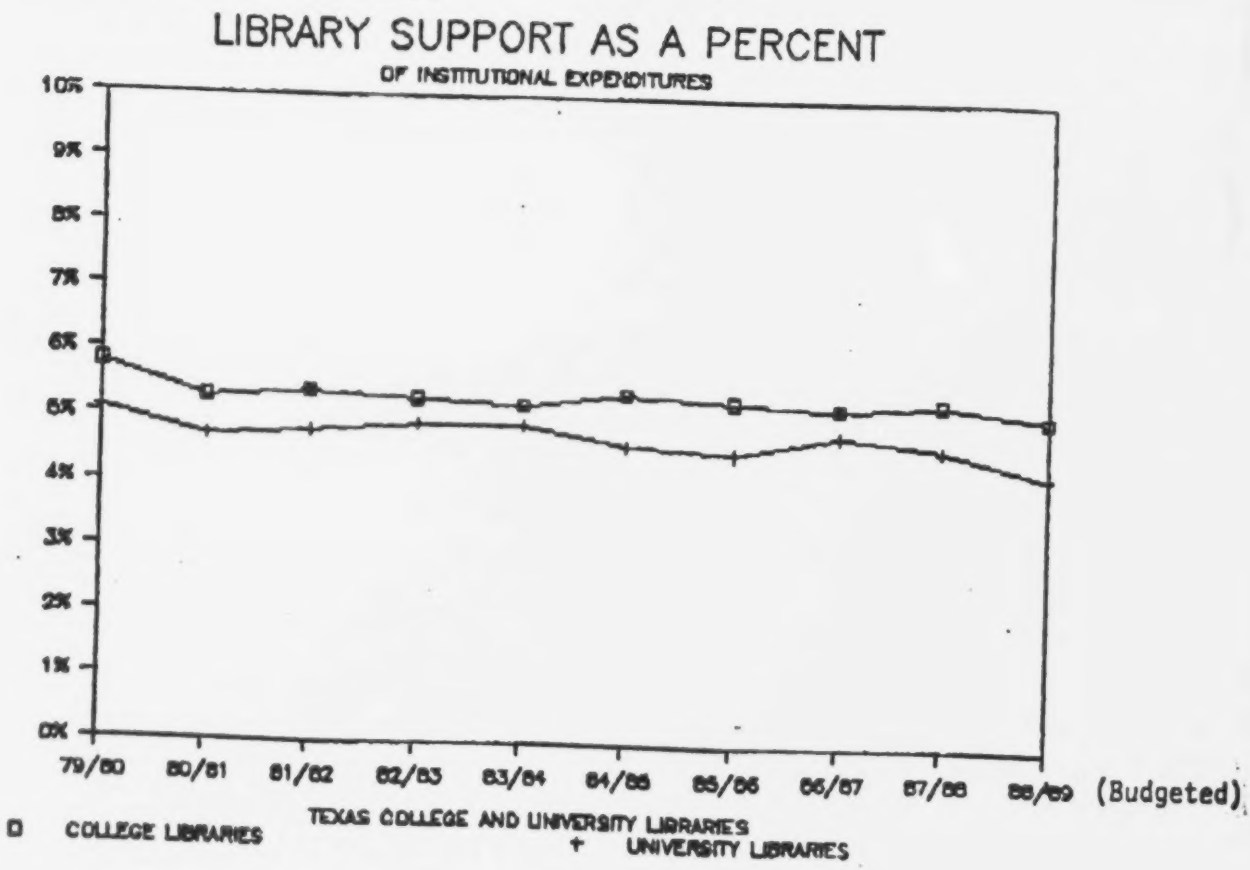


APPENDIX
GRAPH A2

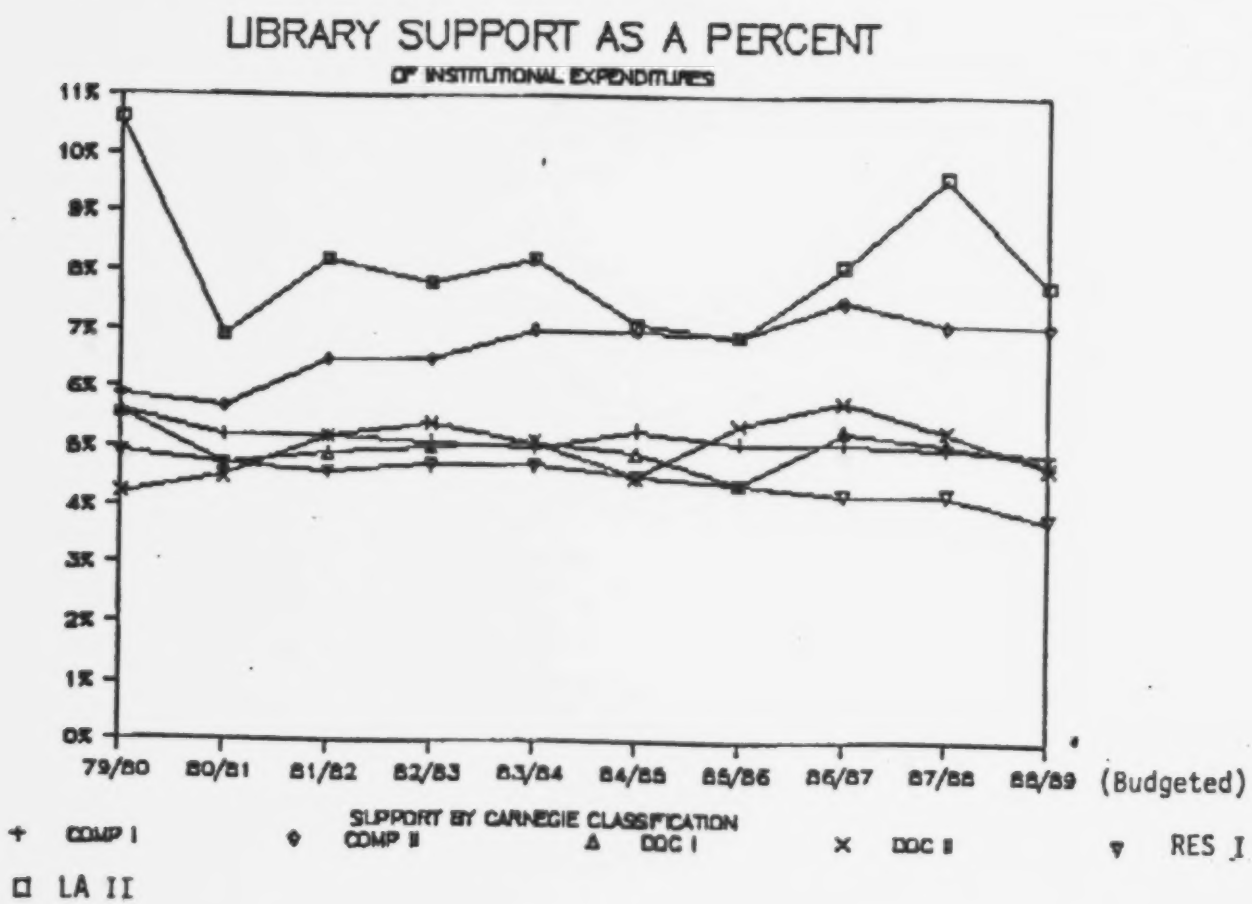


APPENDIX

GRAPH A3

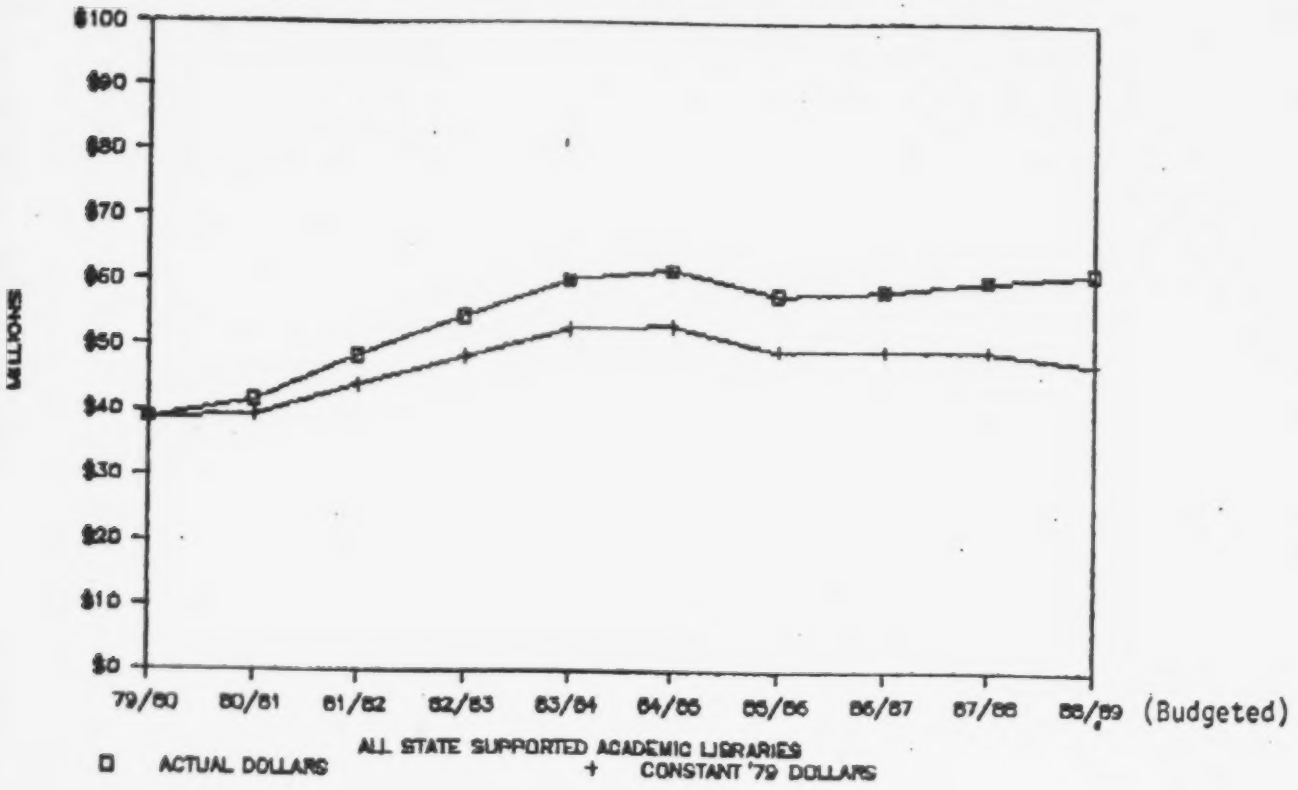


APPENDIX
GRAPH A4



APPENDIX
GRAPH B1

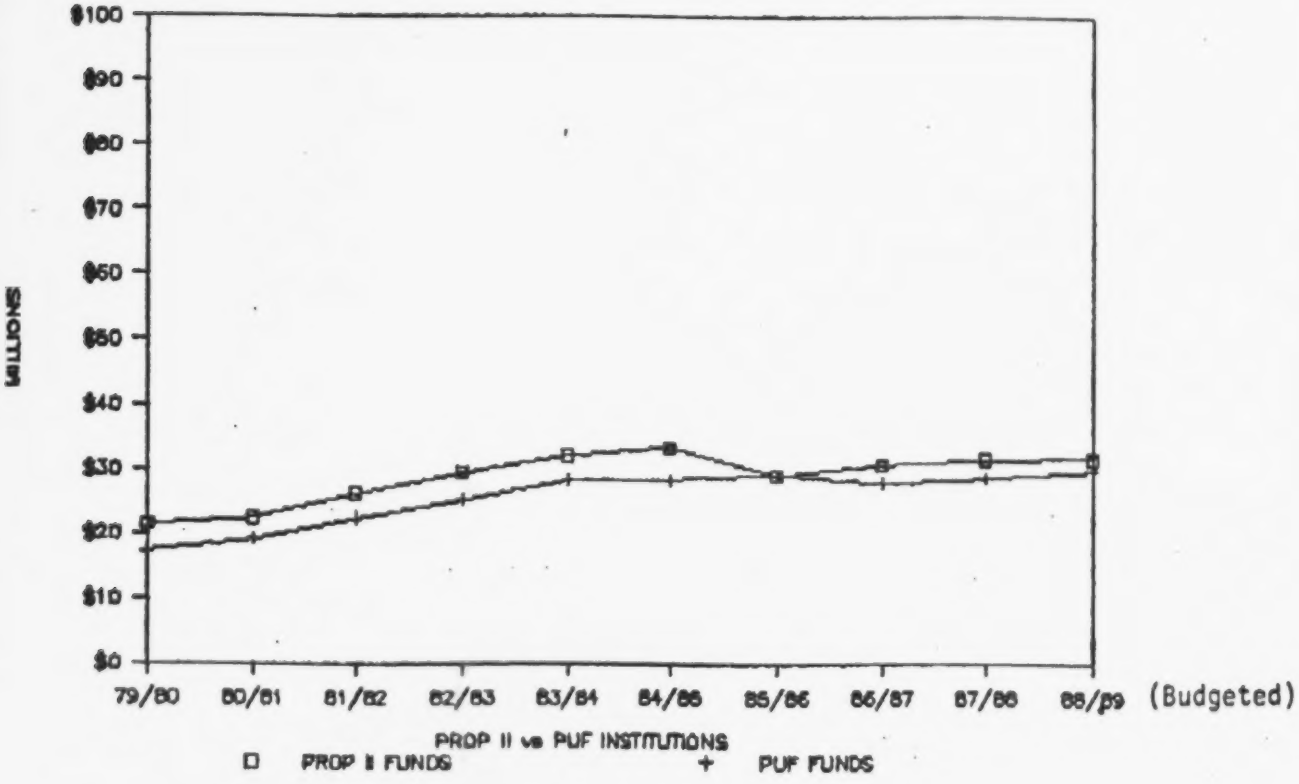
TOTAL LIBRARY EXPENDITURES IN DOLLARS



APPENDIX

GRAPH B2

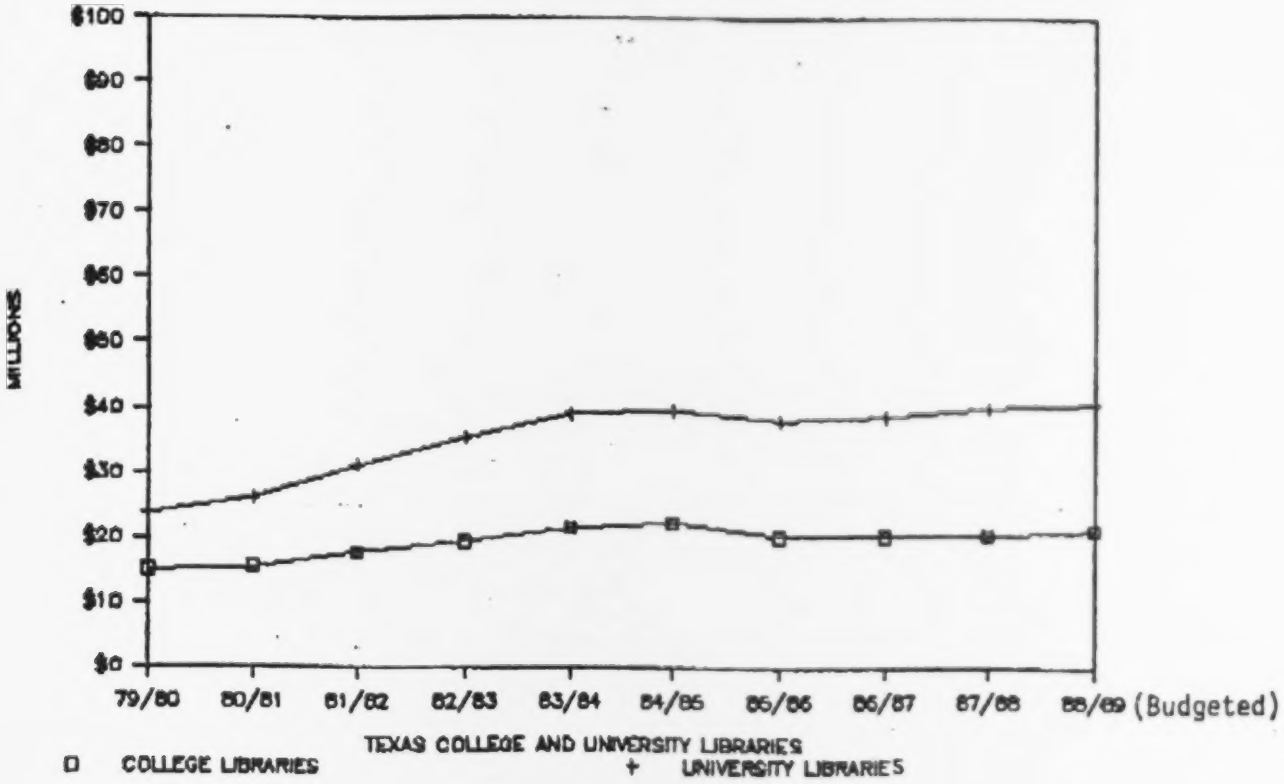
TOTAL LIBRARY EXPENDITURES IN DOLLARS



APPENDIX

GRAPH B3

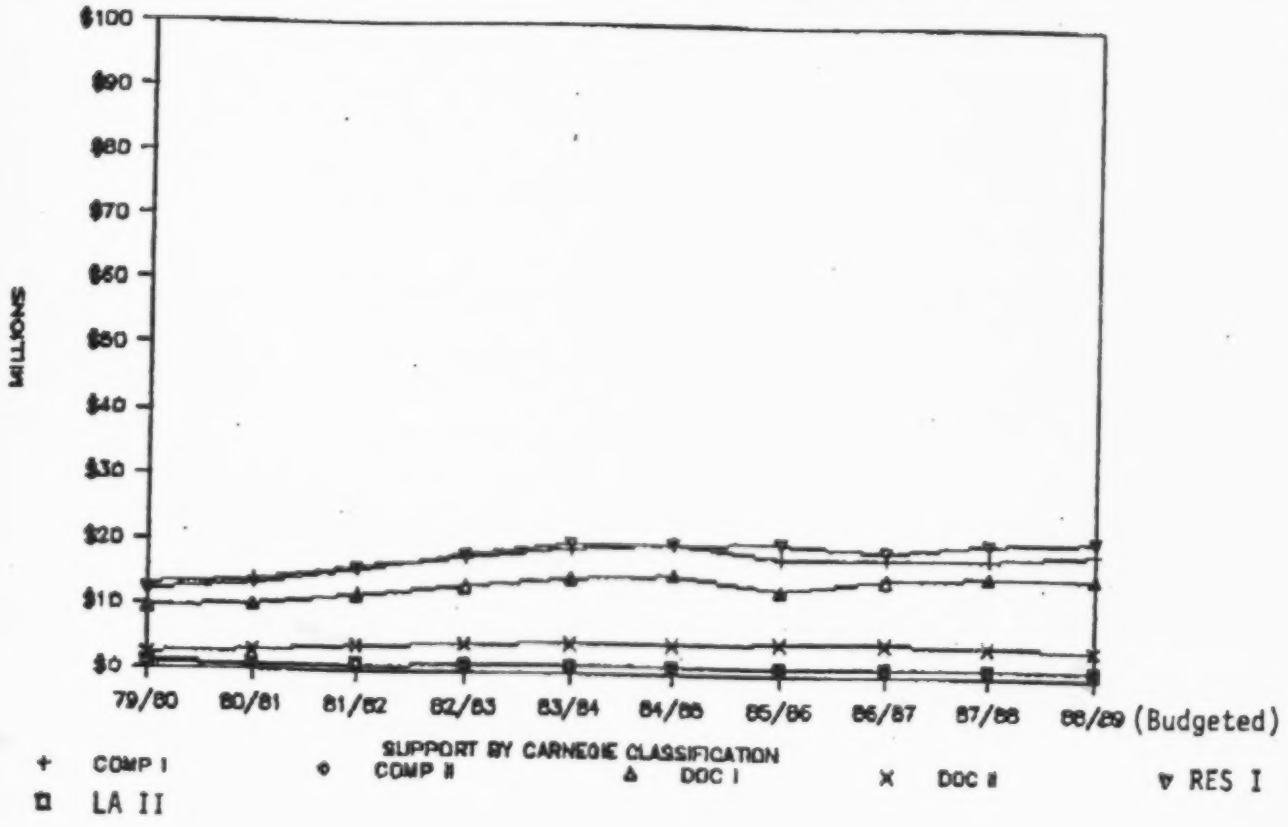
TOTAL LIBRARY EXPENDITURES IN DOLLARS



APPENDIX

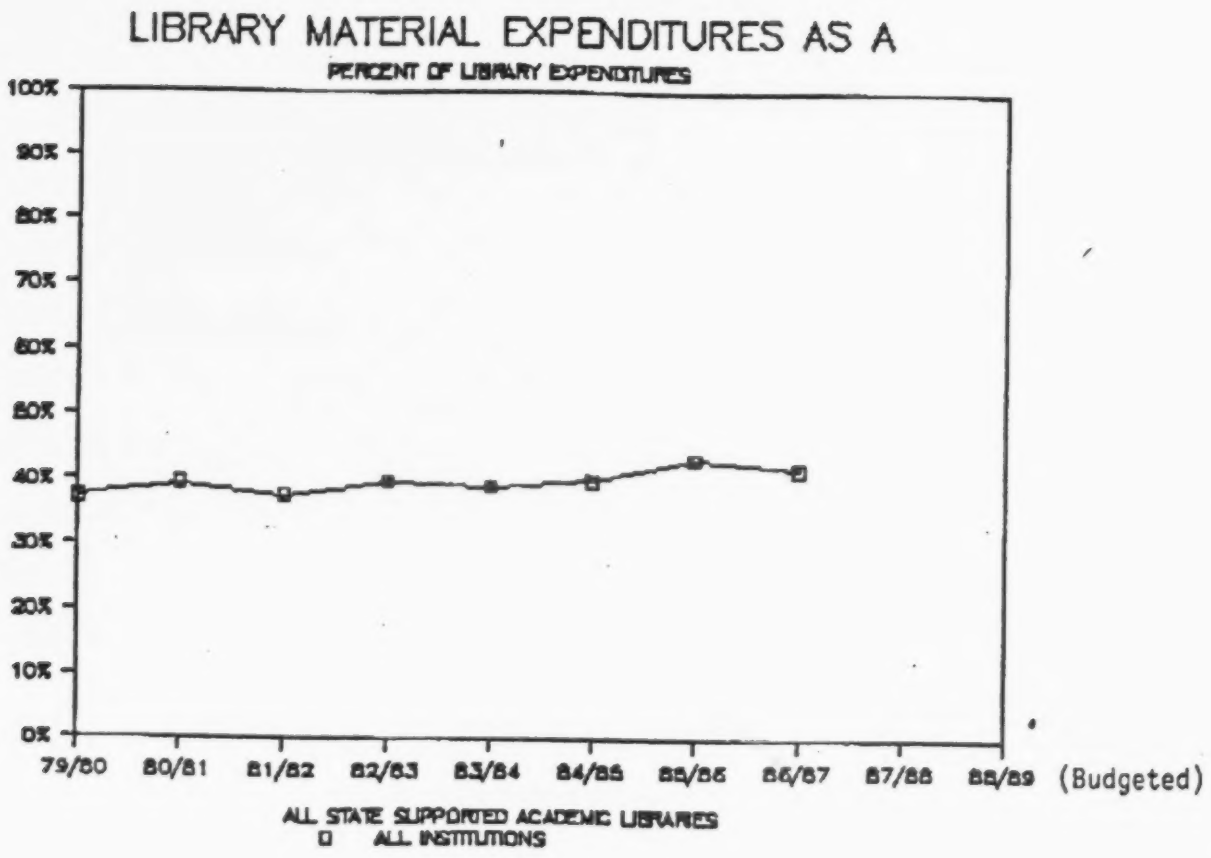
GRAPH B4

TOTAL LIBRARY EXPENDITURES IN DOLLARS



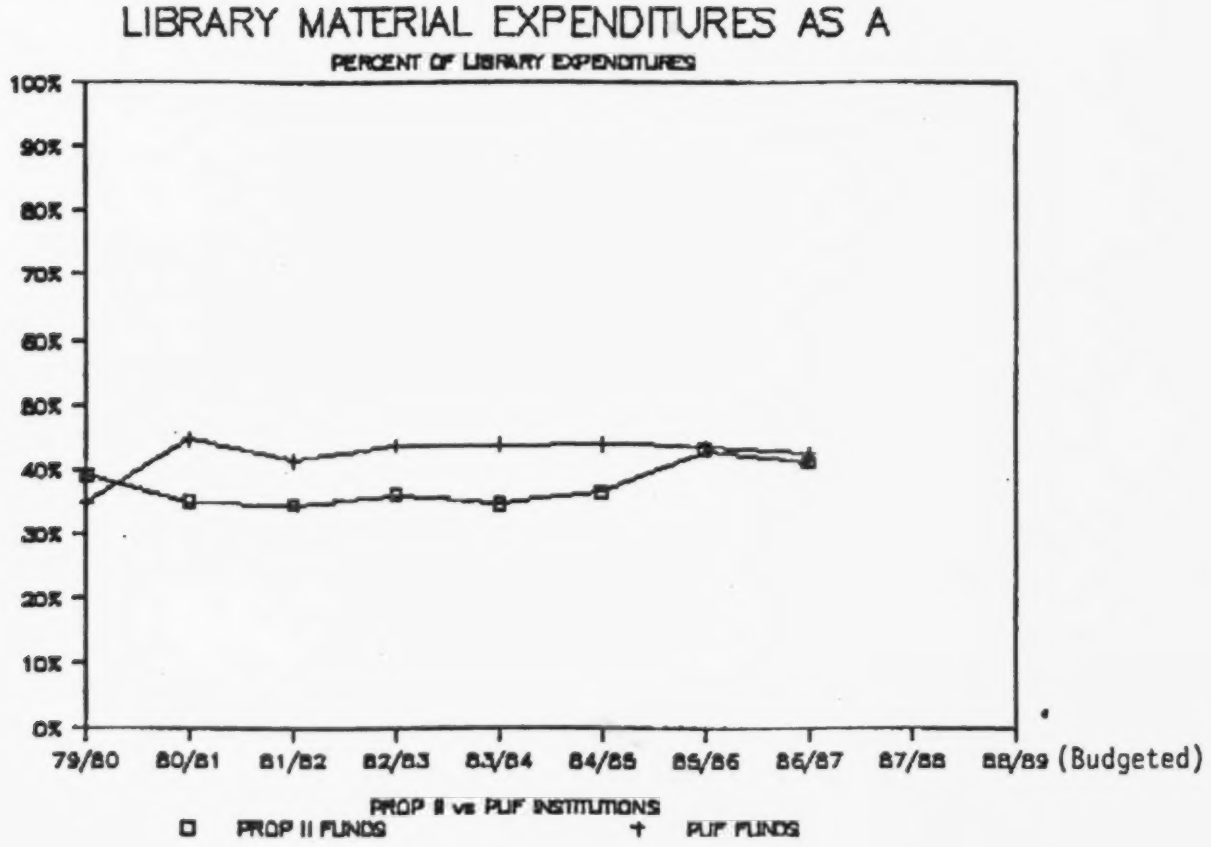
APPENDIX

GRAPH C1



APPENDIX

GRAPH C2



APPENDIX

GRAPH C3